PARMEET KAUR

kaurmeet946@gmail.com

783 796 0412

Hno 26 BN Gobind Nagar,
Model Town Patiala
147001

EDUCATION

Chitkara University
Rajpura, PB • 2017

Bachelor of Engineering:
Electronics and
Communications Engineering
(Secured 8.76/10)

BA SKILLS

- **Elicitation techniques**:
  Interviews, Requirements
  Workshops, Surveys, etc.
- **Documentation techniques**:
  Prototyping, Use Cases, User
  Stories, business rules,
  process modelling, mind
  maps.

TECHNICAL SKILLS

- C
- C++
- Java
- SQL
- JavaScript

WORK HISTORY

BNY Mellon Technology India-Tower-9 - Application Developer
Pune, MH • 06/2017 - Current

- To develop and enhance websites for Pershing's Wealth Management tool named as Netx360.
- Major work contributed towards revamping and developing screens for Online Balancing, Clearance and Settlement using top-notch technologies such as Angular, JavaScript, Java, Micro services, Java Spring, Rest APIs.
- Worked on introducing Lazy loading concept in applications to reduce the loading time.
- Responsible for supporting and deploying applications on cloud-based app-engine environment.
- Responsible for managing production moves and client testing in production environment.

BNY Mellon Technology (iNautix Technologies) - Application Developer Trainee
Pune, Maharashtra• 01/2017 - 04/2017

- Major responsibility is to learn technology and domain knowledge.
- Designed (Database Designing, User stories), documented (UML Diagrams, Use- Case   Diagram, ERD Diagram) and developed (Spring, REST API, Angular, HTML, CSS) fully-functional website named "WALLe".
- The aim of the website was to enable user to manage

- HTML/CSS
- Angular 2+
- REST API
- Spring.

SOFTWARES

- Eclipse
- SQL Developer
- Microsoft Word
- Microsoft Excel
- MATLAB
- Visual Studio Code

TRAININGS / CERTIFICATIONS

- Master Business Analysis Training (IIBA endorsed education provider)
- Industrial Oriented Hands-on Training (Chitkara University)
- Robotics Online Training (Begin Robotics, Future Learn).
- ·Sixth Sense Workshop (Organized by IEEE)
- Arduino (National Robotics Workshop, Organized by IEEE)
- Certification of Advanced Excel and VBA (Udemy)
- Certification of Front end Development (Udemy)
- Certification of Angular (Udemy)

and monitor their incomes and spending, along with visual representation (pie chart) of total expenses with respect to income.
- Designed and developed internal application for displaying menu of cafeteria of all different towers and levels to all employees in internal social page and deployed in test bed.

Tivo Corporation - Software Engineer Intern
Bangalore, Karnataka• 07/2016 - 01/2017

- Major responsibility was to develop and support STB guides for north and south American clients.
- Developed a fully functional framework to test the Set Top Box builds automatically on a simulator and store the result in the local directory.
- The framework acted as an interface for running the scripts in RATT (Rovi Automation Test Tool) which works on the principle of image processing and was constructed with the use of powers shell scripts. In beta testing, the tool showed an 80% success rate.
- Showcased the framework developed to the whole organization and received appreciation for the same.

PROJECTS

Successfully filled two patents.
- ·**Semi-Autonomous object dispensing Robot**
This patent mainly focused on the design which offers the flexibility of programming the robot even by a layman with the help of attached intuitive keypad interface. Keeping the same design as a core, the robot can be modified to perform versatile tasks such as Pick and Place and shooting a target, with no change in the workplace. Hence the robot finds application in multiple fields such as hospitality industry, defense, inventories, scrap yards and even for household purposes
- **Remote controlled solar car without steering wheel**
As part of this patent we introduced two unique modification in conventional automobiles, Firstly, this was the first car that was designed for leg disabled people and had no steering wheel, breaking paddles and gears. The entire car was controlled with a inbuilt panel. The dpdt

switch on the pannel controlled the steering using a motor attached to traditional rack and pinion steering mechanism. The second innovation in this patent was electric braking system, a combination of disc brakes and electro-magnets whose intensity of breaking was controlled by a potentiometer on the inbuilt panel.

- Wireless smart lock with internet surveillance, A unique lock incorporating different modes, which are Biometric, RF Mode, RF – ID Mode, of security (SEMESTER6)
- Developed the calendar using C language. (SEMESTER 2)
- Water level Indicator, Smart Home with Bluetooth enabled Android App and Automatic Home Lightning System using arduino (SEMESTER3)

AWARDS & RECOGNITION

- Recipient of **"Help Client Succeed"** award for extra-ordinary contribution for helping clients to succeed by developing and deploying project with zero defects in BNY Mellon.
- **Special recognition** by clients for developing custom testing automation tool for Set Top Box build testing in TIVO Corporation, which drastically reduced testing effort and improved product quality.
- **Appreciation letter** awarded by BNY Technologies for organizing Toastmaster Events during training.
- Achieved **First position** for technical event "Electro Trade" organized by IETE society Student chapter at Chitkara University.
- Awarded **Star Eminent Project Award** for Integrated Project in 4thsemester and 6th semester, along with a fellow student.
- Achieved **Third position** in "Sixth Sense "workshop at zone level organized by IEEE society at Chitkara University.
- **Appreciation letter** awarded by IEEE and WIE Branch Counselor for my contribution in organizing registrations on orientation for batch 2014.
- Awarded as **best speaker** in group discussion in university level competition.