Bhavya Meghnani | meghnani.bhavya@gmail.com | +91-9167641006 | Mumbai

Projects

- **COMMUTER SAFETY : [PUBLISHED PATENT : (IP Rights-INDIA)]**

  Android application that aims at **creating awareness among the commuters** about unsafe & accident prone in the cities by using their current location.

  ROLE: **ANDROID DEVELOPER** | **DATABASE:** **FIREBASE.**

- **WASTE - MANAGEMENT : [WINNER: Smart India Hackathon'19, Chennai (out of 300 teams)]**

  Android Application that allows a user to manage waste efficiently using the **3 R's** i.e. Reduce, Reuse and Recycle.

  ROLE: **ANDROID DEVELOPER** | **DATABASE:** **FIREBASE.**

- **LORD'S EYE : [FIRST RUNNER-UP - Reliance Jio Artificial Intelligence Challenge by Techgig Code-Gladiators 2019]**

  Detecting & Checking Available parking slots using Mask R-CNN by capturing frames from video and providing real-time updates on mobile-phones for drivers to park in an easy manner.

- **SPLACER [SPIT - TPO] : [IMPLEMENTED and LIVE at SPIT college : (Team size:6)]**

  A digital platform which helps in building the **bridge between students of SPIT and the companies** for internship and placement procedures.

  ROLE: **BACKEND DEVELOPER** | **DATABASE:** **MYSQL** | **FRAMEWORK:** **LARAVEL.**

Skills

- **LANGUAGES:** Java, C, Python,, PHP(Laravel), Android Development, ReactsJS, ELK Stack
- **DATABASES:** MySQL, Firebase.
- **HARDWARE:** Arduio, Raspberry PI 3B & relative sensors.
- **OTHERS:** Patent drafting, Innovative thinking, Project Management, Leadership.

Achievements

- **WINNER** (2019) : **Hack.Asia Singapore** - An Asia wide Hackathon at **AWS Singapore Office.**
- **WINNER** (2019) : **Nomura - Kakushin** coding competition for solving parking issues.
- **Axis Bank Innovation Labs Bangalore :** Top 30 out 2950 teams - Project : *Hastakshram* CapsNet Architecture for *signature detection - machine learning model.*
- **International paper published I.J.A.R.E.S.T. - Volume 04 Issue 02, Feb'17** on project **DIGI CLASS - [IOT] : Implemented at Thakur Polytechnic : (Team size:3)]**
- Qualified for the final round of **Deloitte USI - TechnoUtsav'19** at Hyderabad (Only Team selected from Mumbai for **TechE challenge**)
- **WINNER** (2019): Coding culture Hackathon II by Center of Art & Media Germany.
- **SPECIAL PRIZE - HackerEarth Bangalore** (2018)**: IOT-Hackfest Reva University.**

Work Experience

➔ **"NOMURA INTERN" as a Software Developer in** Nomura Service India Private Limited for 6-months (on-going).

➔ **FOUNDER of project "Kartavya"** by students of Sardar Patel Institute Of Technology college **for waste management.**
  ◆ Leading 30 team members with various roles and collaborating with clean-up drives.
  ◆ Analyzing and developing various strategies for waste collection and segregation using software solutions and machine learning techniques.

➔ **ORGANIZER of Startup Job Internship fair 2018** in collaboration with IEEE Bombay Section.
  ◆ Networking and communication with 30 innovative companies offering 200+ roles to 450 plus students.
  ◆ Built and led an efficient and effective operations and marketing team.

➔ **Summer Internship** at Tech Mainstay, **Digital Marketing** (28th March - 9th May 2016)
  ◆ Hands-on experience on various tools for business and advertise modelling.

➔ **Point of Contact** & **Tech-team member** of S.P.I.T. - Training and Placement Office .
  ◆ Maintaining the live website "SPLACER" with role of backend Laravel PHP developer.

Course Certification

➔ **Certificate of Training** on **Android Development** by GameEon Infotech pvt. Ldt.

➔ **Blockchain Workshop & Hackathon** organised by XinFin at S.P.I.T college, 2019.

➔ **IBM certified : Introduction to Data Science - Coursera** December 2018.

➔ **Introduction to Cyber security and Digital Forensics.**

Education

➔ **BACHELOR OF ENGINEERING (B.E), COMPUTER ENGINEERING** (2017 -PRESENT)
  ❖ *Sardar Patel Institute Of Technology | Current CGPA :* **9.17/10**

➔ **DIPLOMA, COMPUTER ENGINEERING** (2014 - 2017)
  ❖ *Thakur Polytechnic | Percentage :* **93.44%**

➔ **X (SECONDARY) YEAR OF COMPLETION:** 2014
  ❖ *SSC Board (St. Francis D'Assisi High School) | Percentage :* **87.00%**

Interest

➔ Volunteer Work & Social Community Involvement

➔ Sports : Football

➔ Singing and Music