

BHAVYA MEHTA

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EDUCATION

VISHWAKARMA INSTITUTE OF TECHNOLOGY, Pune | Bachelor of Technology E&TC: (Aug'14-May'18)

- CPI – 8.39
- **Related Courses:** Data Structures and Algorithms, Computer Architecture and Operating Systems, Linux, Real-Time Embedded Systems, Programming Language – C and Calculus.

TECHNICAL SKILLS

- **Programming Languages:** C, JavaScript, SQL, TypeScript
- **Web Technologies:** React, React-Apollo, GraphQL, Jest, Enzyme, TypeScript, HTML, CSS, JavaScript, Webpack, Babel, ES6, Zeplin, Figma
- **Tools & Database:** SQL Server, MongoDB, GIT, JIRA, Postman
- **Courses:** Full Stack Development in MERN, SQL Basics and Advanced, NodeJS, ReactJS

WORK EXPERIENCE

DEEPIINTENT | Software Engineer - I: (Jul'20 - Present)

- Responsible for coordinating with the UX Team, and converting designs to functional screens.
- Create design documents for the new features requested by the business..
- The youngest developer hired by DeepIntent India.

FREELANCER | Full Stack Web Developer: (Jan'20 - Present)

- Developed an MVP for a FinTech company, built a website for a Lead Generation company, fixed issues/bugs in multiple projects, developed LinkedIn/Instagram automation tools for a client.
- Working on one of my own ideas, building a product to help people with job statistics 10skills.co.
- Built a web app for The Apprentice Project (NGO) (taponline.org)
- Working as a React Consultant for two companies (logged over 720 hours till now)

FINIQ CONSULTING PVT LTD, Pune | Full Stack Software Developer: (Jul'18-Dec'19)

- Developed a financial engineering platform for investment banks, to price multiple financial instruments from one screen with the capacity to save prices and book deals on the same price in future. It was made with an outlook to run across all screen-sizes and brought the traditional 30-minute pricing/order cycle down to 30 seconds.

DATA SCIENCE TECHNOLOGIES PVT LTD, Pune | Data Analyst Intern: (Jul'17-Dec'17)

- Developed a prototype for an automated tool that helped sales representatives generate marketing and advertising campaign insights. It had predictive capabilities powered by machine learning algorithms like K-means clustering, multivariate regression models and random forest.
- Built a module using Google Maps API and Web technologies to efficiently plan everyday routes for a salesman.

KOREA INSTITUTE OF SCIENCE & TECHNOLOGY, South Korea | Research Assistant: (May'16-Jun'16)

- Performed experiments for detection of CO2 on a dual detector gas sensor by micro-hybrid.
- Worked on designing, developing an NDIR Gas Sensor which would detect 16 gases, along with Prof. Lee.

PROJECTS

CAMERA MODEL IDENTIFICATION USING CONVOLUTIONAL NEURAL NETWORKS:

- The aim of this project was to understand whether an image/video footage is real and classify which camera model it was taken from. The accuracy obtained after 25 epochs was 80.61%. Also, won runners up at Abhikalp, University Level Project Competition for this project.

KEYPAD FOR THE VISUALLY CHALLENGED:

- Arduino based, had audio and display as the output when the person touches a particular key, the system gives an audio output which of the keys pressed (Implemented as the keys in a Lift).

ANDROID GAME: DSCEND (live on Play store with 1000+ downloads):

- Developed a basic ball game with the intention to learn more about game development in Unity 3D.

POSITIONS OF RESPONSIBILITY

VIT PUNE MUN '18|Co-Administrator:

- Led the Organizing Committee(120 people) of VIT Pune MUN 18.
- Guided each head to understand their responsibilities and co-ordinated to get the work done.
- The event was awarded – “Best Event of 2018 in VIT”.

TEDx VIT PUNE 18|Event Experience:

- Responsible for the overall experience of 120 attendees.
- Enhanced the experience of the speakers and the corporates, invited for the event.

STUDENT TRAINING AND DEVELOPMENT| Coordinator:

- Coordinator of College's first ST&D Cell- instrumental in developing a standardized model for training. Work profile primarily consisted of planning, executing and evaluating training sessions and post-training tests, with the purpose to make students from the 1st/2nd year industry-ready.

AWARDS/ ACHIEVEMENTS

- Was shortlisted for the **final round of CODE19 Hackathon**, we had to submit a solution for the current coronavirus pandemic.
- My team bagged the **first prize** in FinIQ JavaScript Hackathon.
- **Ranked 10th** in Talent Search Test after training in FinIQ.
- **Two-time speaker**, Abhivridhhi – Resume Building Workshop.
- Completed a trek to Stok Kangri, base camp. (**18500ft altitude**)
- I have **taught Mathematics to over 250 students**, with 30% of them gaining over 90% marks.
- **Led a team of 400** for publicizing all the college fests for the year 2015.

EXTRACURRICULAR ACTIVITIES

- Worked as a Coding facilitator for The Apprentice Project, an NGO. I taught coding to kids from a public school.
- Served as a trek leader for Treks and Trails.
- Have built a few websites. (gathaevents.com, pineappleview.com, theprepcafe.com)
- Represented the school and junior college football team.
- Published a React Component on NPM - <https://tinyurl.com/y2kr7tkv>
- I love to write in my pass time, here is my medium profile (<https://iambhavva.medium.com/>)