

GAURAV SHUKLA

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Education

Shri Ramdeobaba College Of Engineering and Management

August 2018 – June 2022

Bachelor of Engineering in Computer Science

7.76/10.0

Experience

Cognizant Technology Solutions.

Jan 2022 – Present

Programmer Analyst Trainee Intern

Pune, Maharashtra

- Developed Java Full Stack Projects.

LogicShala (By TechWalnut)

April 2021 – June 2021

Front End Developer Intern

Nagpur, Maharashtra

- Planned and designed a Responsive website according to the client's needs from scratch.
- Reduced the website size by 90 percent for faster load times.
- Utilized SEO concepts and made sure the website ranks first on Google Search.

Projects

Emo - Player (An Emotion Based Media Player) 🔗

March 2021

- Collaborated with a team of 5 people to build a **ML based Media suggestion application** which suggests Media to user based on the emotion they are feeling to relax their mood.
- Re-engineered the model by integrating **Gender, Age ML model** to serve specific suggestion depending on the Gender, Age and Emotion of the End User which improved the prediction by 37 percent.
- Attained an **Accuracy of 94 - 98 percent** through the model in detecting emotions(Angry, Sad, Happy, Neutral).
- **Tech Stack - OpenCV, Django, Bootstrap, HTML, CSS, JS.**

Bulwark (Device Based Password Management System) 🔗

November 2021

- Built an **End-to-End Encrypted Password Management System** which stores your credentials on any website decreasing the need to remember credentials by 78 percent.
- Utilized **Advanced Encryption Standard[AES256]** to store credentials in local phone in the most secure format.
- Installed **Fingerprint API** which decreased compromising of credentials via Shoulder/CCTV surfing attacks by 59 percent.
- **Tech Stack - Browser Extension, Java Server Program, Android Application.**

Share Your Ride(A Ride Sharing Web Application) 🔗

November 2020

- Unlike Tinder, you can find real time petrol partner willing to help you reach the same destination.
- Built a CRUD application with basic functionality such as Create, Read, Update and Delete.
- Installed an Admin panel for monitoring Users.
- **Tech Stack - Bootstrap, NodeJS, ExpressJS, MongoDB.**

Technical Skills

Languages: C, C++ , Java, Javascript.

Developer Tools: Git, Github, VS Code.

Technologies/Frameworks: HTML, CSS, Bootstrap, NodeJS, ExpressJS, ReactJS.

Subjects: Data Structures and Algorithms, Unix.

Databases: MongoDB, MySQL.

Leadership / Extracurricular

- **Led the Entrepreneurship Cell** to encourage startup culture in Vidarbha through events and campaigns which impacted more than 200 students to build great startups.
- Organized a Machine Learning workshop which influenced 80+ students to explore more in the field of Machine Learning.
- Served as a Core Member for **Google Developer Student Club RCOEM** which directly motivated more than 500 students and working professional to learn new technologies.
- Mentored **30+ students** under GDSC to get them familiar with Google Cloud platform.

Research Paper

Emo - Player (An Emotion Based Media Player) 🔗

Bulwark (Device based Password Management System) 🔗