

NIMISHAMBHA BHARANI S

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EDUCATION

S.E.A COLLEGE OF ENGINEERING AND TECHNOLOGY

Bangalore, IN

Bachelor of Engineering

2019- 2023

Major in Computer Science Engineering with GPA: 3.67/4.0

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Algorithms; Artificial Intelligence

CMR NATIONAL PU COLLEGE

Bangalore, IN

Class XII with GPA: 3/4.0

2017 -2019

Courses: Physics, Chemistry, Mathematics, Computer Science

MLA HIGH SCHOOL

Bangalore, IN

Class X with GPA: 3.4/4.0

2016- 2017

WORK EXPERIENCE

VIVARTTANA TECHNOLOGIES

Bangalore, IN

Full Stack Developer Intern

Aug 2022 – Sep 2022

- Engineered a cutting-edge content aggregator and expense tracker with a team of 5; delivered a solution that reduced code churn by 71% and increased team efficiency by 40%
- Developed an API, backend, frontend for a single-page application within 30days of joining the team.
- Modified functions, quires, triggers, and stored procedures for MySQL database while processing data improved system performance by 84%.

BEML Ltd

Bangalore, IN

SAP Intern

Sep 2022 – Oct 2022

- Collaborated with developers and product management team to assess quality project outcomes and prioritize future project features development and document the code
- Participated in integration testing, conversion and deployment activities to support project owners and leadership team
- Resolving and analyzing SAP problems, and implementing solutions contributing 33% overall success

UNIVERSITY PROJECTS

Chauffeurs Behavior Recognition Based On Convolution Neural System

Mar 2023

- The project includes light-weight convolutional neural network architecture to recognize driver behaviors, helping the warning system to provide accurate information and to minimize traffic collisions
- Trained and tested real time gaining cumulative accuracy of 95%.

Medication Reminder

Jun 2022

- MAD java based project it was designed for users who likes to be independent a little help keeping track of their medication schedule and who are dedicated to keeping the schedule. The application allows the user to store pill objects and multiple alarms for those pills obtaining 83% overall accuracy.

ACCOMPLISHMENTS

SCRIBEJET

Bangalore, IN

Leader

July 2022

- Finalist of Smart India Hackathon 2022 competed with 300+ colleges with 3000+ new project ideas achieving team vision
- Scribejet was a project pioneered to help the visually and physically impaired students to find qualified scribes to write there exams nearby to them without hustle I believe our desired thinking ability and leadership made us to reach to finals

PUBLICATION

- Chauffeurs Behavior Recognition Based On Convolution Neural System, IJNRD (2023).

ADDITIONAL

- Technical Skills:** HTML, CSS, MySQL; Proficient in Java, Python, ML, C, C++
- Languages:** Fluent in English, Kannada, Hindi; Conversational Proficiency in Tamil, Telugu
- Certifications & Training:** Python (Hope Foundation), Data Analysis by IBM (Coursera), Java and Manual Testing (GQT)