

Baibhav Sureka

Contact: +91-9693354536 | Email: baibhavsureka1@gmail.com

EDUCATION

VIT VELLORE

BTECH IN COMPUTER SCIENCE & IOT
Sept 2022 – Jun 2026 | Vellore, IN
CGPA: 8.93

LINKS

GitHub: BaibhavSureka
LinkedIn: baibhavsureka
LeetCode: BaibhavSureka
Codeforces: BaibhavSureka
Portfolio: baibhavs.vercel.app

COURSEWORK

UNDERGRADUATE

Data Structures
Algorithms
Operating Systems
Database Systems
Cloud Computing
Machine Learning

SKILLS

LANGUAGES

Java • C/C++ • Python • JavaScript
HTML • CSS • SQL

WEB DEVELOPMENT

React.js • TypeScript • Tailwind CSS
Node.js • Express.js • MongoDB

DATA STRUCTURES

Trees • Graphs • Dynamic Programming

DEVELOPER TOOLS

VS Code • PyCharm • Git • GitHub •
Google Colab

SOFT SKILLS

Project Management • Team Leadership
• Effective Communication

EXPERIENCE

AAMBY VALLEY CITY LIMITED | SOFTWARE DEVELOPER INTERN

Jun 2024 – Jul 2024 | Pune, IN

- Redesigned frontend architecture, enhancing user engagement by 40%.
- Developed a purchase order management system using JavaScript, Node.js, and RESTful APIs, improving operational efficiency.
- Improved backend performance through efficient caching mechanisms, reducing response time by 15%.

THE BEARBONE STARTUP | FRONTEND WEB DEVELOPER

May 2024 – Present | Vellore, IN

- Engineered a fashion website using React, boosting user engagement by 25%.
- Collaborated with the UI/UX team to enhance the user interface, improving user satisfaction by 20%.
- Optimized page load speeds, reducing load times by 30%.

PROJECTS

ROBOWARS React, Supabase, JavaScript

- Developed an interactive platform for RoboVITics Club's annual Robowars event with real-time match tracking and live scoring.
- Built using React and Supabase, ensuring instant updates and scalability to handle high traffic during live events.
- Optimized for mobile responsiveness and fast load times, providing seamless accessibility across devices for participants and viewers.
- GitHub | Live

LEGALLY Next.js, Typescript, Tailwind CSS, FAISS, Pinecone

- Developed an AI-powered legal advisor platform, simplifying Indian legal processes through machine learning and NLP technologies.
- Utilized FAISS for advanced data indexing, improving response accuracy by 30%.
- Awarded Top 10 at the DEVSOC 2024 Hackathon for innovative AI-based solutions.
- GitHub | Live

VORTEX 360 React, Node.js, Express

- Designed and developed the site for CAD modeling Vortex-360 competition.
- Improved event participation experience by 25% with a responsive design.
- Engineered backend APIs with Node.js and Express.js, enhancing data management and overall system performance.
- GitHub | Live

ACHIEVEMENTS

2024 Top 10/300+ DEVSOC 2024 Hackathon

CERTIFICATIONS

2024	GSSOC Contributor	Girl Script Summer Of Code
2024	Web Development Bootcamp	Udemy Credential
2024	Hacktoberfest	Open Source Contributor
2024	Data Visualization	Tata Consultancy Services
2023	Generative AI Essentials	LinkedIn Credential