

SAHIL NALAVADE

Navi Mumbai

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Education

Ramrao Adik Institute of Technology

Jan. 2021 – May 2024

BTech in Computer Engineering, Spc. Data Science

Relevant Coursework

- Data Structures
- Operating Systems
- Advanced Algorithms
- Database Management
- Artificial Intelligence
- Data Science
- Cloud Computing
- Computer Intelligence

Experience

Larsen & Toubro Defence

Jan 2024 – April 2024

Machine Learning Intern

- Utilized statistical models and ML algorithms to predict weekly ticket counts with 96% accuracy..
- Optimized and deployed a Django news app on Azure, improving performance and scalability.
- Utilized SQL for data insights and reporting, aiding decision-making.

Rich IN Broking Private Limited

March 2023 – June 2023

Full Stack Developer (Freelance)

- Developed a dynamic web app using Next.js, Node.js, Flask, Chakra UI, and Ant Design.
- Collaborated with clients to define project requirements and milestones.

Vsaurus

June 2021 – Aug 2023

Co-Founder and Web Developer

- Managed a web design service, collaborating with clients and delivering custom web solutions.

Projects

SignVision | *Python, Blender, OpenCV, Pygame, Random Forest*

January 2021

- Web-based Augmented Reality sign language teaching app with audible instructions and 3D models.

Kia Ora | *MongoDB, Express JS, React JS, Node JS, HTML, CSS, JavaScript, Firebase, Vercel*

November 2020

- Web-based resume and portfolio builder integrating resume, documents, GitHub, LinkedIn, and generating a physical card with a QR code.

Skills

Languages: Java, Python, Javascript, HTML, CSS, typescript, C, C++, PHP

DevOps: Git, Jenkins, Docker, Linux, Kubernetes

Frameworks & Libraries: React.js, Next.js, Three.js, React Native, Chakra UI, Node.js, Django, Flask, Express.js

Technical: API Integration, OpenAI, AWS, Debugging, Azure, Power BI

Certifications

- Harvard Business School (HBS) Online Certificate in Entrepreneurship Essentials Certificate, 2023
- Crash Course on Python by Google, 2022
- Harvard Business School (HBS) Online Certificate in Sustainable Business Strategy Certificate, 2022
- Harvard Business School (HBS) Online Certificate in Business Analytics Certificate, 2021

Achievements

- Winner of hackathon organized by Teachers Insurance and Annuity Association of America (TIAA), 2023
- Copyright Registered for Computer Software Work (2023)

Position of Responsibility

- Application Development Head at Google Developer Student Clubs (GDSC)
- Technical Design Head at the Institute of Electrical and Electronics Engineers (IEEE)