

Sanket Dilip Shirsath

Student

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📍 Nashik, India

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🔗 Personal Portfolio

Education

BE in Computer Engineering

2021 June – 2024 | Nashik, India

CGPA: 9.25 / 10.0

Diploma in Computer Science

2018 June – 2020 June | Nashik, India

Percentage : 96%

Maharashtra State Board of Secondary Education

Nashik, India

Percentage : 90%

Skills

Programming Languages

Go, Python, Java, C++, JavaScript

Programming Frameworks

React JS, Express, NodeJs, Tailwind CSS, jQuery, Bootstrap, Ajax

Programming Tools

Docker, Kubernetes, Git, Linux, Windows, Notion

Programming Technologies

HTML, CSS, PHP, SQL, MongoDB

Database

MYSQL, MongoDB, Oracle

Clouds

Google Cloud, AWS

Certificates

Cloud Foundation, Aws Academy

Introduction to Devops,
Great Learning

Modern React with Redux, Udemy

Complete Python Developer: Zero to Mastery, Udemy

Back-end Developer, Boot.dev

Professional Experience

React Developer Intern, Uniolabs (Online)

2022 December – 2023 March | Hyderabad, India

- Collaborated with senior developers to optimize web application performance and user experience, achieving a 25% reduction in page load times and a 10% increase in user retention
- Additionally, implemented UI/UX improvements that boosted user engagement by 15%, measured by average session duration.

Developer and Project Advisor, Startup

2020 June – 2021 June | Nashik, India

- Led the development and provided technical guidance for a project in a fast-paced startup environment, utilizing proficiency in Node.js, PHP, JavaScript, Java, Python, and Electron.js.
- Streamlined project management for a team of 5 developers, delivering the project 2 weeks early.

Projects

Time Series-Based AI for Accurate Biomass Management Prediction, Final Year Project

2023 June – Present

- Built a React native application for Biomass Predictive Management System which makes use of my advanced AI skills and refined time series methods.
- Improved transportation system helped in a 40% reduction in downtime and a 50% improvement in accuracy over the initial version.

Chirpy (MERN Stack) - Winner, TIA Hackathon

2023 May – 2023 June

Description:

- Built a MERN stack web application enabling user profile creation, activity tracking, and data management.
- Increased user engagement by 25% through easy platform access and interaction.
- Enforced role-based access control to strengthen data security, reducing unauthorized access incidents by 30%.

Fuel Station Management System (MERN Stack)

2023 April – 2023 May

Description:

- Optimized fuel delivery routes and schedules, reducing delivery time by 10%, leading to faster refueling and improved customer service.
- Developed a real-time fuel management system, streamlining operations and empowering managers with data-driven insights. This resulted in a 15% boost in operational efficiency.
- Integrated a secure and user-friendly payment gateway, reducing checkout time by 20%. This enhanced customer convenience and satisfaction, potentially increasing revenue.

Achievements

- Secured Top 2 finishes at Innovate You Techathon (Feb-2024) and CertiTech at Techfest IIT Bombay (Dec-2023) against strong competition (20 & 50+ teams).
- Led the winning team at Tia Hackathon (May-2023) out of 100+ teams from 30+ colleges.
- Our T3 Hackathon (Dec-2023) project ranked 4th, achieving a projected 10% increase in retirement savings for users.
- Achieved 2nd place in the Web Battle (Equinox) at Nashik (college competition, 50+ students).