

# Purvash Sanjay Mali

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## PROFESSIONAL SUMMARY

Detail-oriented software engineer with a strong foundation in Java, Python, and full-stack development. Currently pursuing a BE in Artificial Intelligence and Data Science, with hands-on experience in building scalable applications and working in agile teams. Passionate about problem-solving, innovation, and learning different technologies to create impact. Skilled in web design, machine learning, and API development. Eager to contribute to JPMorgan Chase's dynamic tech team and grow in a collaborative environment.

## EDUCATION

### P. E. S. Modern College Of Engineering , SPPU University

B. E. Artificial Intelligence and Data Science

Pune, India

Aug 2024 - Jun 2027

### Government Polytechnic Jalgaon, MSBTE University

Diploma in Computer Engineering | Percentage: 89.26%

Jalgaon, India

Aug 2021- Jun 2024

### Late.G.N.C Madhyamic Vidyalay , Jalgaon

Percentage: 95.80%

Jalgaon, India

Jun 2016- Jun 2021

## WORK EXPERIENCE

### 1. UI/UX Designer Intern - SimpleSphere Technologies, Pune

Duration : 6 Months [Oct 2024 – Present]

Designed user- centric interfaces using Figma, focusing on intuitive interfaces and modern aesthetics.

Worked on mobile and web UI layouts, ensuring seamless user experience and functionality. Created interactive prototypes, wireframes, and design systems, collaborating with developers for smooth implementation. Optimized project management dashboards, completion panels, and investigator panels are some real world projects I've worked on, for seamless user experience and engagement.

### 2. Full Stack web developer Intern – Sumago Infotech.Pvt.Ltd, Nashik

Duration : 6 Weeks [Jun 2023 – Jul 2023]

Developed full-stack web applications using Python-Django, HTML, CSS, JavaScript, and Bootstrap.

Worked with SQLite for database management and CRUD operations.

Implemented user authentication, session management, and role-based access control.

Gained hands-on experience with Django ORM, template engine, and middleware.

## PROJECTS

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### PowerChoice- Power Plants Emission Prediction System

- Developed a Machine Learning and MERN stack-based application to analyze power plant fuel choices and predict future emissions based on selected fuel types.
- Designed a comprehensive React dashboard to display real-time data and actionable insights..
- Enhanced the user experience by implementing a personal and business/professional login system for tailored access.
- Utilized various statistical visualizations such as pie charts, line charts, and bar charts to improve data interpretation and facilitate comparisons between different fuel types.

### RideEase - Uber Like Ride Booking Application

- Developed a MERN stack-based ride-hailing application with real-time ride booking and tracking functionality.
- Integrated geolocation APIs for accurate location tracking, route optimization, and fare calculation.
- Implemented a secure authentication system with role-based access for riders and drivers.
- Designed an intuitive UI with a seamless booking experience, live ride status updates.

### TaskOn - React based Employee Management System

- Developed a React-based Employee Management System with a responsive and user-friendly interface.
- Implemented cookies for secure session storage, ensuring seamless authentication and user state management.
- Designed and integrated CRUD functionalities for employee records, including role-based access control.
- Optimized performance and UI responsiveness for an efficient and intuitive user experience.

## CERTIFICATIONS

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### AR/VR Bootcamp - CDAC(Jan 2025)

- Gained hands on experience in **augmented and virtual reality**. Developed an AR application based on Unity and Vuforia Engine for Augmented Reality.

### Design Decode - COEP(Feb 2025)

- Attended a great session on UI/UX design, by AVP of Swiggy Mr. Saptarshi Prakash.
- An insightful session on Design system and User Experience.

## SKILLS

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|--------------|-----------|-----------|------------|
| • Networking | • UI/UX   | • Java    | • Python   |
| • React JS   | • Node JS | • MongoDB | • MS-Azure |
| • Flask      | • Django  | • SQLite3 | • MySQL    |
| • Express JS | • Linux   |           |            |

## SOFT SKILLS

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- Adaptability
- Collaboration & Teamwork
- Quick Learner
- Effective communication