

PRAJIN KUMAR P

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 [Prajin Kumar P](#)

 [prajinkumar](#)

 [Portfolio](#)

Education

BE - Computer Science and Engineering

2025 – Present

St.Joseph's Institute of Technology, Chennai

CGPA 9.01

Experience

AtoS - Project Engineer

Jun 2025 – Aug 2025

- Gained hands-on experience in full-stack development using React, Angular, Java, and Spring Boot.
- Explored core web concepts and real-time project workflows across enterprise-level tech environments.

Chennai

BIG-SI-BUCKS INNOVATION - UIUX Developer

Jun 2024 – Jul 2024

- Designed intuitive user interfaces for web and mobile applications, focusing on enhancing user experience and engagement.
- Conducted user research and created user personas, wireframes, and prototypes using tools like Figma, Sketch.

Chennai

NeuralRays AI - Python Trainee

Jun 2025 – Sep 2025

- Developed proficiency in Python programming, focusing on AI, Agile and machine learning concepts.
- Built and optimized machine learning models for predictive analytics using YOLO, libraries like Scikit-learn, and TensorFlow.

Chennai

Projects

Smart Waste Management System | React, Html, Python, Css, Javascript, Ml, MongoDB [Git](#)

Dec 2023

- Designed a project that leverages IoT sensors installed in waste bins to continuously monitor fill levels, temperature and other Metrics.
- The system incorporates a user-friendly web interface that allows residents to report issues with waste bins, such as damage.

College Bus Tracking System | Google Maps API, HTML, Javascript, Figma, GUI Programming [Git](#)

Sep 2024

- Developed a real-time bus tracking system for college students, enabling them to track bus locations and receive updates without relying on GPS.
- Utilized Google Maps API to visualize the bus route and driver's starting location, providing live updates on bus movements through WebSockets.

AI - Smart Urban Food Management System | HTML , Javascript , Figma , CSS , Google Workspace [Git](#)

Feb 2025

- Designed an IoT-based system that monitors food waste levels, temperature, and storage conditions in real time using smart sensors.
- Developed a responsive web interface enabling users to report food-related issues, while hotels and associations can track donations and waste analytics efficiently.

AV - College Hall Booking System | HTML, Javascript, CSS, Figma, MongoDB, GUI Programming [Git](#)

April 2025

- Implemented a real-time availability checker, preventing booking clashes and improving resource management by 25% and user-friendly interface with ReactJS for professors to easily view available slots and reserve halls.
- Developed an automated hall booking system for college professors to book halls at specific times, ensuring no scheduling conflicts.

Technical Skills

Frameworks - Angular, Bootstrap, Javascript, ReactJS, Html, CSS, NodeJS, UIUX Design

Programming Languages - Java, C, Kotlin, Python

Tools - FireBase, Github, Figma, Docker, AWS Console, MongoDB, MySql, MS Sql, Google Colab, Render

Achievements

- Deep Blue Hackathon 2025 (Top 10)
- Intra-College Project Competition 2024 (Top 5)
- 24-Hours Hackathon Finalist 2024 (Finalist)
- Intramural Sports Football Winner (1st Place)
- Solved 1300+ problems on SkillRack
- Completed 280+ problems on LeetCode
- Founder of TechBridge (Startup initiative)