# SUPRIYA PANDEY

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**Linkedin** | **GitHub**

## EDUCATION

**D. Y. Patil University, Ambi**                                                                                  Pune
Computer Engineering (B-Tech)                                                                        2022 - 2026
*CGPA: 8.1/10*

## EXPERIENCE

**Eduskills Foundation | Android Development Internship**          Pune, India | July 2024 - Sep 2024
- Engineered and deployed 3 Android applications using Java and Android Studio, achieving a 20% improvement in app performance through code optimization.
- Collaborated with a team of 5 in a remote, agile environment to design and implement 5+ new features, enhancing user experience and functionality.
- Identified and resolved 15+ performance issues and bugs, increasing app stability and user satisfaction by 30%.

**CodSoft | Web Development Internship**                                   Remote, India | July 2024 - Aug 2024
- Developed 4 responsive web applications with HTML, CSS, JavaScript, and Bootstrap, boosting cross-platform compatibility by 25%.
- Integrated backend databases and frameworks, which reduced data retrieval times by 40% and enhanced website functionality.

**Cyber Secured India | Cyber Security Inernship**                      Remote, India | Apr 2024 - July 2024
- Conducted over 20 penetration tests in simulated environments, gaining hands-on experience in network security and Linux systems.
- Exploited vulnerabilities on platforms such as Hack The Box and TryHackMe, developing skills in threat detection and mitigation.

## SKILLS

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|---|---|
| Programming Languages: | JavaScript, Java, Python |
| Libraries/Frameworks: | Bootstrap, React, Node.js with Express, Django, Streamlit |
| Tools / Platforms: | VS Code, Git, GitHub, Postman, OOPS, AI & ML, Google Cloud, APIs, Data Structures, System Design |
| Databases: | MongoDB, PostgreSQL |

## PROJECTS / OPEN-SOURCE

**AI-Driven Motor Insurance Risk Assessment | Link**                        *flutter, Django, firebase*
- Developed AI-driven motor insurance risk assessment system using telematics, IoT, and machine learning, achieving 90%+ accuracy in risk prediction.
- Enhanced driver safety and personalized feedback, improving user engagement by 40%.

**Gold Price Prediction using ML | Link**                        *Python, JavaScript, Node.js, Express*
- Built a gold price prediction model achieving 92% accuracy, leveraging Python and scikit-learn for trend analysis and forecasting.
- Automated the extraction and preprocessing of over 10,000 data points from APIs, ensuring up-to-date and reliable datasets for model training.

**MediConnect healthcare setting. | Link**                        *Ruby on Rails, PostgreSQL, Ruby, JavaScript*
- Designed a patient management and appointment scheduling platform for doctors and receptionists, increasing efficiency by 40%.
- Implemented secure user authentication and authorization with Devise, managing over 100 user accounts while ensuring data privacy.
- Created RESTful APIs for CRUD operations, which facilitated a 50% reduction in response time between the front-end and back-end.

## HONORS & AWARDS

- BuildWithIndia Hackathon 2025: Ranked among the top 5,000 teams out of 25,000+ participants. Recognized for innovation, dedication, and technical excellence in the Build with India competition Finale at Google Office.

- Campus Ambassador, GirlScript Summer of Code 2024 Selected as a Campus Ambassador, representing the program, promoting awareness, and fostering community engagement for a participant base of 500+ students.