

Ayush Pravin Godse

Final Year Undergraduate

Department of Computer Engineering

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Introduction

A results-driven and growth-oriented Computer Engineering undergraduate from NBN Sinhgad School of Engineering with a strong foundation in Java, Data Structures & Algorithms, Flutter, and Operating Systems. I possess hands-on experience in mobile and desktop application development, leveraging tools such as Firebase and JavaFX to build scalable, user-centric solutions. With intermediate proficiency in Python, C, and C++, I am continuously expanding my technical skill set through certifications, real-world projects, and internships. Passionate about technology and problem-solving, I thrive in collaborative environments and strive to deliver impactful, high-quality outcomes in every endeavour.

Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2021 - 2025	B.E	NBN Sinhgad School of Engineering, Pune	7.62/10
2021	HSC(XII)	Sinhgad College of Arts Commerce and Science, Pune	80.33%
2019	CBSE(X)	Sinhgad Spring Dale School, Pune	63.2%

Technical Skills

- **Programming Languages:** Java, Dart, Python, C, C++, SQL
- **Frameworks and Libraries:** Flutter, JavaFX, Firebase
- **Software and Technologies:** Android Development, Mobile Application Development, Git, GitHub, Gitlab, REST APIs
- **Databases:** MySQL, Firebase Realtime Database, Firebase Firestore
- **Tools and Platforms:** Linux, Postman, Figma, Visual Studio Code, Android Studio, Firebase Console
- **Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Effective Communication, Time Management, Adaptability, Attention to Detail, Documentation, Code Quality Assurance

Work Experience

• Android Developer Intern, Biencap's system, Pune

Dec'23 – Feb'24

- Collaborated with Development Team: Partnered with team members to understand, design, and implement mobile applications using Flutter. Assisted in the development and maintenance of existing mobile applications.
- Team Contributions: Actively participated in team discussions, contributing to the documentation and overall development of projects. Supported the team in various development stages.
- Programming Challenge Articulation: Articulated programming challenges, including problem statements, options, and solutions. Ensured clarity and precision in challenge formulations.
- Code Documentation: Provided detailed documentation for code, design decisions, and implementation details. Aimed at creating comprehensive references and facilitating knowledge sharing within the team.
- Answer Formulation: Developed detailed descriptions for answers, ensuring they were clear and accurate. Supported the learning and problem-solving process for users.
- Problem Statement Variation: Created variations of problem statements based on types and difficulty levels, catering to diverse learning needs and scenarios.
- Contribution to Production-Level Dataset: Contributed to the development and enhancement of production-level datasets, ensuring data quality and relevance for project needs.

Key Projects

- **Customer Relationship Management - Enterprise Software Platform** *Apr'24 - Jun'24*
 - Architected a Customer Relationship Management system using Flutter for cross-platform compatibility
 - Implemented customer data management, lead tracking, and sales pipeline visualization features.
 - Designed intuitive user interface with data analytics dashboard for business insights and reporting.
- **Diet Planner Application** *Jun'23 - Aug'23*
 - Developed a desktop application using JavaFX for personalized diet planning and nutrition tracking.
 - Implemented MySQL database integration for storing user profiles, meal plans, and nutritional data
 - Created algorithms for calorie calculation and meal recommendations based on user health goals and preferences.
- **NYAYY – Legal Assistance Mobile App** *Dec'23 - Feb'24*
 - Engineered a mobile application providing legal assistance and information using native Java development.
 - Implemented user-friendly interface for legal document management and consultation booking features.
 - Integrated secure data handling and user authentication for confidential legal information management.

Certification

- **Core2Web Certifications: Successfully completed certified courses in Java & DSA, Flutter, and C programming**
- **Google Foundations of Cybersecurity Certificate from Coursera - Comprehensive cybersecurity fundamentals.**
- **Hacker Rank Java Certification: Successfully completed Java Basic certification from recognized platform.**
- **Goldman Sachs Software Engineering Job Simulation Certificate from Forage - Practical software development experience.**
- **Walmart Advanced Software Engineering Job Simulation Certificate from Forage - Advanced software engineering practices**

Relevant Courses

Data Structure and Algorithms	Operating Systems
Object-Oriented Programming	Software Engineering
Mobile Application Development	Computer Networks
Database Management Systems	Cybersecurity Fundamentals