

Pratik Patrimath

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Electronics And Telecommunications

Bachelor of Engineering

Smt.Kashibai Navale College of Engineering,Pune

[Portfolio](#)

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Education

Smt. Kashibai Navale College of Engineering, Pune.	2021-2024
Bachelor of Engineering in Electronics and Telecommunication	CGPA:7.64
Sou.Venutai Chavan polytechnic,Pune	2019-2021
Diploma in Computer Technology	88.91%
D.B.F Dayanand College of Science and Arts,Solpaur	2017-2019
Stream:Science	58.31%
Shri, Digamber Jain Gurukul Prashala,Solpaur	79.20%

Personal Projects

Facebook Clone

- Developed facebook clone using cutting edge technology,showcasing proficiency in full stack development UI/UX design.Reduced load time by 40% and increased user engagement by 25% through optimized front-end performance and intuitive interface design.
- Revamped the platform's features to allow users to effortlessly post and share images/videos, send friend request, and engage in real-time conversations; drove a 30% increase in daily active users and a 20% rise in user satisfaction.

Zoom Clone

- Streamlined communication processes by implementing Zoom, a dynamic communication platform enabling seamless video, audio, and chat interactions; increased team collaboration and productivity by 40%.
- Streamlined user experience by integrating Google authentication, eliminating the need for manual login, resulting in a 50% reduction in login-related support tickets and saving users valuable time.

Library Management System

- Daily and weekly management of the library. It helps libraries with their data management process.
- Implemented a MySQL database to store and organize library data, enabling efficient tracking of book circulation and reducing retrieval time by 30%.

Internships

TCR Innovations

Feb-Apr 2023

Core Java and SQL Internship

- Mastered Java Collection Framework, JDBC API, and MySQL, contributing to a 20% increase in application performance.
- Developed highly available and scalable desktop applications, reducing downtime by 30%.

- Managed MySQL database systems, ensuring 99% data integrity.
- Hands-on experience in JDBC ODBC connector, designing applications using java.

SmartInternz

Aug-Sep 2023

Android Development(Google supported Internship)

- Mastered the fundamentals of Android development.
- Acquired proficiency in Kotlin programming and Android lifecycle basics.
- Designed and implemented a Grocery App for efficient shopping list management.

Technical Skills and Interests

Languages: Java, Dart, Python

Libraries: Java Libraries

Dev Tools: Android Studio, VS Code, Git, Github

Frameworks: Flutter

Cloud/Databases: Firebase, Relational Database (MySQL)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, OOPs,DBMS

Areas of Interest: Flutter Developer, Software Engineer.

Achievements

- Spearheaded and directed a 15-person team to dominate the O(1) coding club competition, leveraging exceptional problem-solving skills and strategic thinking; clinched the top spot by implementing cutting-edge algorithmic solutions, establishing a reputation as coding champions.
- Demonstrated coding expertise by successfully solving over 530+ problems on Geeks for Geeks and 100+ problems on Leetcode covering a wide range of algorithmic and data structures challenges.
- Earned 30+ Google skill badges showcasing a diverse range of technical and professional expertise, including cloud,AI, data etc.

Links

- [Leetcode](#)
- [GeeksForGeeks](#)
- [Github](#)
- [Cloud Skill Boost](#)