SIVANANDH PP

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Skills

- C | C++ | Java | Kotlin | Python | Flutter(Dart) | JavaScript | MySQL | NoSQL | Git | HTML5 | CSS3 | XML | AWS | GCP | Azure | OOPs
- Firebase | Cloud Computing | AI Tools | Postman | Android Development | WEB Development | Flutter Development | Provider | GetX
- Figma | UI/UX | Frontend | GPT Tools | Adobe Creative Cloud | English, Malayalam, Hindi— *All professional proficiency or above*

Education

Master of Computer Applications	**JAIN University**	*Kochi, India*	**07/2024 - 06/2026**

- Major in Advanced Computer Science and Applications
- Course Work: Java, Python, SQL, NoSQL, IoT, Artificial Intelligence, Machine Learning, Data Science, Data structures, Algorithms, Cyber Security, Ethical Hacking, Advanced Computer Networks, Advanced Operating Systems, Advanced Computer Architecture

Bachelor of Computer Applications	**Acharya Institutes**	*Bangalore, India*	**07/2019 - 09/2022**

- Major in Computer Science and Applications | CGPA: 7.45
- Course Work: C/C++, Java, MySQL, OOPs, Compilers, Data Structures, Algorithms, Operating Systems, Artificial Intelligence, VB.NET, Software Testing, Software Engineering, System Programming, UNIX, Data Communication, and Networks.

Latest Projects

Online Banking with Realtime Dashboard	**FinFlex**	*Flutter*	**- Link**

- Developed a real-time online banking app using Flutter and Firebase, featuring instant fund transfers, live transaction tracking.
- Implemented a dynamic realtime dashboard to display live account balances, recent transactions, and personalized insights.
- Integrated instant notifications for deposits, withdrawals, and account activities to enhance transparency and user trust.

One-Stop Solution for Academic Resources	**Nerve**	*Flutter*	**- Link**

- Developed an application for document sharing, specifically designed to assist students in easily managing academic resources.
- Added notifications to enhance user experience and communication, and a query-adding option to report and resolve student issues.
- Built an admin panel that enables easy management of students, document uploads, and user privileges, such as assigning faculties.

HR Tracking Application using Geofencing	**iMiN**	*Flutter*	**- Link**

- Built an HR management app with Geofencing features using Flutter and Firebase to streamline HR tasks and increase productivity.
- Handled mobile app development life cycle, including design, development, testing, and deployment also maintained best UI/UX.
- Implemented real-time location updating, to track presence accurately, and a secure login feature to ensure the protection of user data.

Leadership

National Service Scheme	**Team Lead**	*Kerala, India - Bangalore, India*	**07/2017 - 09/2022**

- Led a 40+ member team for five years and organized social events, awareness programs, and camps to benefit local communities.

Bharat Scout & Guides	**Scout Lead**	*Kerala, India*	**06/2014 - 03/2017**

- Led a team with 30+ students for 3 years and achieved the Rajya Puraskar award, and coordinated efficient programs in remote villages.

Certificates

Databases and SQL for Data Science with Python by IBM	link	**05/2025**
Research paper on adaptive AI in gaming at the ICAISM 25	link	**04/2025**
Crash Course on Python by Google through Coursera	link	**03/2025**
Fundamentals of Java Programming by Coursera	link	**03/2025**
Git and Github Crash Course by Udemy	link	**08/2022**
Java Programming Certification by Hackerrank	link	**04/2022**
Flutter Development Using Dart by AppBrewery	link	**04/2020**

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