

Akash Vijay

Software Engineer

Ponganparayil, Elikulam P.O, Elikulam
Pin: 686577, Kottayam District, Kerala, India

Professional Summary

Highly motivated and dedicated developer seeking an entry-level position to kickstart a successful career in the field. With a strong passion for coding and a solid foundation in programming languages such as Java and Python, I am eager to contribute my technical skills and creativity to a dynamic team. With a continuous drive for learning, I am confident in my ability to adapt and thrive in a fast-paced and challenging environment.

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Volunteering Experiences

Chairman, June 2023 - Present
IEEE SB SJ CET

Implemented a new mentorship strategy within the student branch, connecting experienced members with newcomers to facilitate knowledge sharing and professional development.

Secretary, May 2022 - June 2023
IEEE SB SJ CET

Spearheaded the organization in attracting participants from across the country and showcasing the chapter's prominence in the field of technology.

Content Writer, June 2021 - February 2023
IEEE Education Society Kerala Chapter

Developed and maintained a comprehensive resource library, comprising technical articles, research papers, and educational materials, which significantly enriched the knowledge base of the chapter members.

Achievements

- Third Prize in National Level Python Coding Competition, organized by SAEINDIA Southern Section
- First Prize in Tier II (Kerala State) Python Coding Competition, organized by SAEINDIA Kerala Division
- Third Prize in Project Fabrication Competition, PROFAB, organized by IEEE SB SJ CET

Certifications

- Google Cybersecurity Professional Certificate

Education

B Tech - Computer Science, 2020 - 2024
St. Joseph's College of Engineering and Technology, Palai

Higher Secondary Education, 2018 - 2020
Holy Cross HSS, Cherpunkal

High School Education, 2015 - 2018
Jyothi Public School and Junior College, Paika

Skills

Programming: Python, Java, HTML5, CSS3, JS

Operating Systems: Linux, Windows

Framework: React JS

Database: SQL

Leadership

Communication

Teamwork

Problem Solving

Adaptability

Languages

English: Fluent

Malayalam: Fluent

Projects

- MEDLAB - A PWA that assists doctors in providing therapy to children with mental disabilities.
- Papa Whale - A learning platform to train pre-university students in trading
- Asthra CTF '22 - A web-based platform for students to practise CTF
- Covid SJ CET - A website to monitor the up to date rate of covid infected students

Publications

- Gender Differences in School Students' Perceptions Towards Engineering: A Case Study From Rural South India - **EDUCON International Conference 2023**
- Rural School Students' Attitudes and Perceptions toward Engineering Education and Engineering Profession - **Frontiers in Education International Conference 2022**