

SIVAPRAKASH A J

(SOFTWARE DEVELOPER)

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Summary Statement

Enthusiastic software developer with a solid foundation in programming languages, tools, and technologies. I'm eager to apply my knowledge in real-world collaborative environments. Excited about contributing to dynamic development teams and delivering high-quality software solutions, I am passionate about problem-solving and committed to continuous learning, aligning with the fast-paced nature of the evolving software development field. I am ready for the next phase in my career.

Education

Master of Technology (Geo-Informatic)

University of Madras

Graduation: May 2023 — GPA: 6.5/10

Coursework: GIS Programming, Web GIS, GIS Data's, Spatial DBMS.

B.E in Computer Science and Engineering

Dhanalakshmi College of Engineering

Graduation: Aug 2021 — GPA: 7.4/10

Coursework: Algorithms, Programming Methodologies, Software Engineering, Database Systems.

Higher Secondary School

Vethathiri Maharishi School

Graduation: May 2017 — Percentage: 60%

Skills and Technologies

- Languages: Python, JavaScript, C/C++
- Web development: HTML, CSS
- Frameworks: React JS.
- Database: SQL.
- GIS Tools: Google Earth, Erdas, QGIS, Arcgis.

Achievements & Award

Qualified Joint Entrance Exam (JEE 2017), National level champion in volleyball. State level weight lifting. NCC Cadet under Officer holds C-certificate with 'A' grade

Work Experience

➤ ShiasH Info Solution Private Limited

Software Engineer Intern

July 2022 - Aug 2022

I interned at ShiasH Info as a software developer for two months. I learned practical software development skills during my two-month internship. Using HTML, CSS, JavaScript, and different web development frameworks, I was able to create and manage web-based applications. I was also able to create desktop and mobile applications using Python and C++. I was able to sharpen my abilities in both areas and obtain real-world experience by working on projects during this internship.

BSNL telecom factor

Networking Intern

May 2019 – May 2019

During my one-month internship at BSNL (Bharat Sanchar Nigam Limited), I immersed myself in the field of networking and successfully completed the CCNA. Throughout this experience, I acquired hands-on expertise in configuring and overseeing various network devices, encompassing tasks such as routing, switching, IP addressing, VLAN implementation, and the implementation of security measures. This internship not only honed my practical skills but also validated my comprehension of fundamental networking concepts, positioning me well for roles in network administration.

PROJECTS

✓ Multiple Disease prediction using machine learning

Jan 2023 – May 2023

Developed a machine learning-based software for predicting diseases in emergencies, offering real-time recommendations for optimal medications and nearby doctors based on risk assessment. Demonstrated expertise in leveraging advanced machine learning techniques for critical healthcare application. Highlighted my commitment to utilizing technology for improving healthcare outcomes, showcasing skills in both machine learning and healthcare systems integration.

✓ Land use and Land cover

Dec 2022 – Dec 2022

Coastal structure impact on shoreline dynamics along the parts of south east coast of India, Using land use land cover.

LANGUAGES

English, Tamil, Telugu.

INTERESTS

Reading books, Listening to Music, Playing Table Tennis, Working Out.