KARTHIKEYAN R

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Professional Summary

Current MCA student with a strong foundation in Data Structures and Database Management Systems. Proficient in C, Java, Python, and JavaScript, with experience in full-stack development. Passionate about applying algorithmic knowledge and database skills to develop efficient and scalable software solutions while continuously expanding technical expertise.

Projects & Experience

Campus Connect - College Community Forum | Oct 2024 - Dec 2024

PSG College of Technology, Web Application Development

- Developed a community forum platform using the MEN stack (MongoDB, Express.js, Node.js).
- Implemented user authentication, community management, and real-time communication features.
- · Designed and developed a responsive UI using HTML, CSS, Bootstrap, and JavaScript.
- Collaborated in a team of three to create a comprehensive platform for knowledge sharing, event announcements, and interest-based communities.

Academic History

Master of Computer Applications (In Progress, 2025)

PSG College of Technology, Coimbatore

• Current CGPA: 7.86/10.0

B.Sc in Computer Science (2023)Government Arts College, Salem

• CGPA: 7.45

Higher Secondary Certificate (12th) (2020)

Sree Vetri Vikas Matric Higher Secondary School

• Percentage: 78.83%

Secondary School Certificate (10th) (2018)

Sree Vetri Vikas Matric Higher Secondary School

• Percentage: 94.4%

Skills

- Programming Languages: C, Java, Python, JavaScript, SQL
- Core Subjects: Data Structures, DBMS
- Web Technologies: HTML, CSS, Bootstrap, Express.js, Node.js, MongoDB
- Tools & Frameworks: React, Git

Awards and Achievement

TANCET MCA - 2024: Secured 98.4 percentile in the exam.