

PRAVEENKUMAR B

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Career Objective

Electrical and Electronics Engineering undergraduate with a strong interest in software development and cloud computing. Passionate about building efficient and scalable technology solutions while continuously enhancing skills in programming, web development, and cloud-based systems.

Education

- **Bachelor of Engineering (B.E.), Electrical and Electronics Engineering**
Karpagam Institute of Technology, Coimbatore
- **Higher Secondary Certificate (HSC)**
Kongu Vellalar Matric Higher Secondary School, Vellakovil

Technical Skills

- **Programming Languages:** Java, C (Basic),
- **Web Technologies:** HTML, CSS, JavaScript (Basic)
- **Databases:** SQL, DBMS concepts
- **Cloud Computing:** AWS

Projects

- **Engineering Cutoff Calculator (HTML, CSS, JavaScript)**

Developed a responsive web application that calculates engineering admission cutoff marks based on student inputs. The application delivers instant and accurate results through a clean and user-friendly interface, enabling students to quickly evaluate their eligibility.

- **Event Management System (DBMS, SQL)**

Designed and implemented relational database tables for managing event details, participant information, and registration tracking. Developed SQL queries for efficient data insertion, updates, and retrieval operations.

- **Automated File Conversion System with Real-Time Alerts (Cloud, CSV, JSON)**

Built a cloud-enabled application that automatically converts CSV files into JSON format. Configured automated workflows and email notifications to ensure timely file processing and real-time user alerts.

Certifications & Achievements

- **NPTEL Certification:** Data Structures and Algorithms
- **AWS Certified Cloud Practitioner:** AWS CLF-C02

Additional Information

- Possess a solid foundation in software development principles and best practices.
- Highly adaptable with the ability to quickly learn and apply new technologies.
- Effective communication skills.
- Proficient in Tamil and English.