VIJAYAKUMAR M

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EDUCATION

AAA College of Engineering and Technology   Virudhunagar, India
Bachelor's of Engineering : CGPA : 8.02   **October 2021 – May 2025**
Velankanni Matha Higer Secondary School   Sivakasi, India
High school : Percentage : 87%   **June 2020 – May 2021**

SKILLS SUMMARY

- **Languages** :   Java, Python, JavaScript, SQL
- **Web Development** :   HTML, CSS, React.js
- **Tools** :   MS Word, Power Point, MySQL, Twilio, Canva, Adobe XD
- **Operating system** :   Windows
- **Platforms**:   Visual Studio code, Net Beans, PyCharm, Eclipse
- **Soft Skills**:   Project Management, communication, Self-Motive, Team Leading

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INTERNSHIP EXPERIENCE

Java Development Intern | Phoenix Softech   **August 22 – September 22**

- Engineered an AWT-based prototype, boosting user engagement by 20% and reducing crashes by 15% through rigorous debugging and testing.
- Enhanced UI/UX design in collaboration with cross-functional teams, improving app performance and user satisfaction.
- Performed unit testing to ensure stability and optimize performance, resulting in faster response times and reduced downtime.
- Identified and resolved performance bottlenecks, leading to a more efficient and reliable application.
- Strengthened Java development and debugging expertise, contributing to higher project quality and team success.

PROJECTS

Ceremonial Gift Automation Platform | Link   **Feb 24 – May 24**

- Developed a web app to manage and track ceremonial gifts (Moi) for weddings and events using React.js, Node.js, and MongoDB.
- Automated SMS notifications to contributors, enhancing communication and event coordination.
- Streamlined gift data collection and printing, reducing manual effort and minimizing errors.
- Improved user experience with a responsive UI, enabling efficient management of event contributions.

Banking System (Console Application) | Link   **August 24 – September 24**

- Developed a console-based banking system using Java and MySQL, enabling secure account management and transaction handling.
- Implemented data structures for efficient transaction tracking and real-time balance updates.
- Integrated MySQL for reliable data storage, ensuring secure operations and maintaining transaction history.

CERTIFICATION

- **AWS Cloud Architecture**   **April 2024**
  Acquired in-depth knowledge of cloud infrastructure, services, and deployment strategies using AWS.
- **UI/UX Design Workshop**   **August 2022**
  Gained hands-on experience in design thinking, wireframing, and prototyping for user-centred digital solutions.
- **Multipurpose Robot Design and Development Workshop**   **August 2022**
  Learned the principles of robotics design and developed a prototype for multipurpose robotic applications.