MOHAMMED SHAHID

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SUMMARY

As a Full Stack Developer and IoT Engineer, I specialize in building reliable and efficient solutions that address real-world challenges. With experience in developing web applications and smart systems, I am committed to delivering high-quality results. I am eager to collaborate with diverse teams and further advance my skills in technology.

ADDITIONAL INFORMATION

- **Programming Languages**: C/C++, Python and JavaScript
- **Frontend Development:** React, Tailwind CSS, React Native
- **Backend Development:** Node.js,django, MongoDB, Postgresql
- **Other Skills:** Machine Learning, IoT Development

WORK EXPERIENCE

Full Stack Developer

- Built full-stack applications, including eCommerce platforms, job portals, and booking apps, using ReactJS, Node.js, and MongoDB.
- Designed responsive and user-friendly interfaces to ensure seamless user experiences.

IoT Developer

- Designed a Smart Aqua Monitoring System using temperature and dissolved oxygen sensors to automate the aeration process and ensure optimal oxygen levels for fish.
- Developed a Smart Plant Monitoring System to analyze pH, moisture, humidity, and temperature data, to predict yield production using AI.
- Automated data collection and control mechanisms, enabling efficient resource management for agriculture.

Application Developer

- Developed a mobile-based College Management System using React Native and the MERN stack to simplify and streamline day-to-day faculty activities.
- Built features that allow faculty to manage attendance, update marks, handle subject details, and monitor student performance—all from a user-friendly interface.

EDUCATION

Bachelor of Engineering in Electronic and Communication Engineering   **Aug 2022 - 2026**

C. Abdul Hakeem College of Engineering and Technology, Melvisharam, Ranipet

- Currently in third year of study.
- CGPA : 85% - till 6th sem

Higher Secondary Education   **Sep 2019 - Mar 2022**

- Islamiah Boys Higher Secondary School
- Focus on Computer Science