SHAIK ARSHAD

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EDUCATION

Sri Venkateswara College of Engineering   **Dec 2021– May 2024**
Bachelor of Technology in Computer Science – CGPA:8.84   *Tirupati, AP*

Sri Venkateswara Government Polytechnic   **June 2018– Sep 2021**
Computer Engineering – 87.69%   *Tirupati, AP*

RELEVANT COURSEWORK

- OOPs concept - Java
- Web Development
- Database Management
- Networking

INTERNSHIPS

VOLT E BYK   **Oct 2023– March 2024**
Full Stack Web developer at VOLT E BYK   *Tirupati, Andhra pradesh*

- Maintained and enhanced e-commerce platform using Next.js and React.js, improving site load speed by 20%.
- Designed digital assets across platforms, boosting brand engagement by 15%.
- Participated in estimation meetings, improving project delivery accuracy by 10% through impact analysis and client discussions.

SMART NUTS AND BOLTS   **Nov 2022– April 2023**
Front End Developer Intern   *Tirupati,Andhra pradesh*

- Developed the company website and multiple client websites using HTML, CSS, JavaScript, and Bootstrap.
- Built software applications and IoT devices in collaboration with cross-functional teams.
- Coordinated directly with clients to gather requirements and ensure successful delivery.

PROJECTS

Real-Time Weather Data Analysis Using AWS and Kafka Framework | *AWS, Kafka, Python, and Power BI*
- Built a real-time data pipeline using AWS EC2, S3, Lambda and Apache Kafka for high-velocity weather data processing.
- Designed interactive Power BI dashboards, enabling 30% faster operational decision-making.

Design and Implementation of Health Records using Ethereum Blockchain. |*Blockchain, Smart Contracts,IPFS,SQLite*
- Developed a secure, tamper-proof patient medical record system using Ethereum smart contracts and IPFS for decentralized storage.
- Improved healthcare data transparency and patient control over records while ensuring interoperability across systems.

Student Grade Management System / Core Java
- Built a console-based application using OOP principles, Collections Framework, and File I/O to manage student records and calculate grades.
- Implemented search, sort, and report generation features using Java 8 Streams and Lambda expressions.

TECHNICAL SKILLS

Languages: Java, C, JavaScript, HTML, CSS, MySQL, Python
Frameworks & Libraries: React.js, Next.js, Node.js, TailwindCSS, Bootstrap
Cloud & DevOps: AWS (Lambda, EC2, S3), IPFS, Kafka
Developer Tools: VS Code, Eclipse, Git, GitHub, Power BI, MS Office

CERTIFICATIONS

- AWS Academy Cloud Developing Certificate
- NPTEL Online Certification: Data Analytics with Python
- Salesforce Developer Virtual Internship Certificate
- Cisco Network Academy CCNA Routing and Switching

ACHIEVEMENTS

- Global rank of 3615 in TCS Codevita Season 11.
- Won second prize in state human rights commission essay writing at SV University, Tirupati.