

KUMHAR PARASH KUMARI

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PROFESSIONAL SUMMARY

Motivated B.Tech Computer Science & Engineering candidate (Graduated On May 2025) with a 9.0 CGPA. Proficient in Full Stack Development (MERN) and AI/ML, with a Microsoft Certified: Azure AI Fundamentals credential. Experienced in building scalable, client-facing applications and automated DevOps pipelines. Strong problem-solving background with 200+ algorithmic problems solved across competitive platforms. Technology-forward professional with excellent communication skills and proven ability to collaborate across cross-functional teams.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies | Graduation: May 2025

- B.Tech in Computer Science & Engineering | CGPA: 9.0/10.0
- Pre-University Course (PUC) | CGPA: 9.7/10.0

TECHNICAL CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals** – Microsoft
Validated expertise in AI workloads, machine learning principles, and Azure AI services.

TECHNICAL SKILLS

Programming: C (Strong), Python, Java, JavaScript, C++

Web Development: React.js, Node.js, Express.js, HTML5, CSS3, RESTful APIs

Databases: MongoDB, PostgreSQL, MySQL/SQL

AI/ML: TensorFlow, Scikit-learn, CNN, RNN, Data Preprocessing

DevOps & Infrastructure: Jenkins (CI/CD), Docker, Prometheus, Grafana, Git/GitHub

COMPETITIVE PROGRAMMING

- LeetCode & CodeChef:** Solved 200+ problems focusing on Data Structures and Algorithms (DSA)
- Key Focus Areas:** Dynamic Programming, Greedy Algorithms, Graph Theory, and String Manipulation
- Technical Aptitude:** Strong foundation in optimizing time and space complexity for complex logic

PROFESSIONAL EXPERIENCE

Software Engineer Intern

Scaleorange Technologies Pvt Ltd | Hyderabad | July 2024 - May 2025

- E-commerce Optimization:** Delivered client-facing personalized features using React.js and Node.js, achieving 15% improvement in user engagement and meeting client expectations for enhanced user experience
- Cross-Functional Collaboration:** Collaborated across cross-functional teams including designers, QA, and DevOps engineers for seamless project delivery and continuous integration

- **DevOps Integration:** Implemented automated Jenkins CI/CD pipelines and Docker containerization for technology-forward deployment practices, reducing deployment time by 40%
- **Cloud Monitoring:** Configured Grafana and Prometheus for real-time monitoring of system health, bandwidth, and performance metrics

TECHNICAL PROJECTS

Biometric Fingerprint Forgery Detection (Deep Learning)

- Built a fusion model achieving 98.44% accuracy in distinguishing genuine vs. forged fingerprints, demonstrating strong problem-solving and algorithmic thinking
- Leveraged EfficientNet and Local Enhancement Attention Modules (LEAM) for precise feature extraction and pattern recognition
- Applied creative mindset to optimize model architecture, reducing inference time by 30% while maintaining accuracy

Full-Stack E-Commerce & Career Platforms

- Developed mobile and web solutions using React Native, Firebase, and PostgreSQL with focus on scalability and user experience
- Integrated Twilio OTP for secure user verification and used Electron.js for cross-platform desktop deployment
- Implemented RESTful APIs and real-time data synchronization for seamless client-facing functionality