

Bheemireddy Nikhil Reddy

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CAREER OBJECTIVE

Aiming for a responsible position in a reputed organization that allows me to utilize my technical and analytical skills while contributing to organizational success.

PROFILE SUMMARY

- Motivated and detail-oriented B.Tech Computer Science student with hands-on experience in full stack and backend development.
- Proficient in Java, Python, Spring Boot, React (Vite), and MySQL.
- Skilled in building scalable web applications, developing RESTful APIs, and implementing secure authentication systems.
- Passionate about solving real-world problems with clean, efficient, and maintainable code.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C, JavaScript
- **Frameworks:** Spring Boot, Django, React (Vite), Node.js
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, MySQL Workbench, Docker
- **Web Technologies:** HTML, CSS, REST APIs, JSON, AJAX
- **Development Practices:** OOP, MVC, Microservices, Agile, CI/CD, Version Control
- **Cloud & DevOps:** Oracle Cloud Infrastructure (OCI)
- **Competitive Programming:** Solved 250+ problems on LeetCode, 5 HackerRank (Python, Java)

PROJECTS

ONLINE EXAMINATION SYSTEM

Full Stack Developer — React (Vite), Spring Boot, MySQL Academic Project

- Built a secure online examination platform with student registration, exam management, and result analytics.
- Developed RESTful APIs for authentication, evaluation, and reporting using Spring Boot.
- Designed a responsive UI with React Router and Bootstrap, improving load time by 30%.
- Integrated JWT-based authentication and optimized backend queries for scalability.

STUDENT MANAGEMENT SYSTEM

Full Stack Developer — React, Node.js, MongoDB Academic Project

- Developed a web portal for managing student attendance, performance, and records.
- Implemented role-based access with JWT authentication for admin and student dashboards.
- Optimized MongoDB queries to handle more than 10,000 records efficiently.
- Used Express.js and REST APIs for data communication and CRUD operations.

INTERNSHIPS & EXPERIENCE

AI-ML Virtual Internship

Google Cloud / EDU Skills / AICTE — Apr 2025 – Jun 2025 Remote

- Built predictive ML models using Python, Pandas, and Scikit-learn.
- Achieved 92% accuracy through data preprocessing and hyperparameter tuning.
- Gained hands-on experience with supervised learning and data visualization.

Cisco Networking Virtual Internship

Cisco — Jul 2024 Remote

- Learned TCP/IP, routing protocols, subnetting, and network configuration.
- Simulated and configured networks using Cisco Packet Tracer.

EDUCATION

B.Tech in Computer Science Engineering Koneru Lakshmaiah University, Vijayawada <i>CGPA: 9.1</i>	2023 – 2027
Intermediate Narayana Junior College, Nellore <i>CGPA: 9.4</i>	2021 – 2023
10th Standard Sri Chaitanya Techno School, Naidupeta <i>CGPA: 10.0</i>	2020 – 2021

CERTIFICATIONS

- Aviatrix Certified Engineer (ACE) – Multicloud Network Associate
- Oracle Cloud Infrastructure 2025 Data Science Professional – Oracle
- Cisco Networking Basics Virtual Internship – Cisco
- Linguaskills (Cambridge English) – B1 Level Proficiency

ADDITIONAL INFORMATION

- Interested in roles such as Software Developer, Full Stack Developer, Backend Developer, or AI/ML Intern.
- Strong communication, teamwork, and problem-solving skills.
- Passionate about continuous learning and innovation.