NADAVAPALLI VENKATA PAVAN SAI SRI LAKSHMAN
Java Developer & Software Engineer

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PROFESSIONAL SUMMARY

B.Tech Computer Science student skilled in Java, Python, and full-stack development. Proficient in AWS, AI, and fintech, delivering scalable and secure solutions. Experienced with microservices, CI/CD, and big data analytics for efficient application development.

SKILLS

- **Programming Languages:** C, Java, Python, JavaScript.
- **Backend Development:** Spring Boot, Django, JSP, Servlets, RESTful APIs, GraphQL, Microservices.
- **Web Development:** MERN Stack, ReactJS, Full Stack Development, HTML, CSS, Bootstrap, Tailwind.
- **Databases:** MySQL, MongoDB, PostgreSQL, Redis.
- **Cloud & DevOps:** AWS (EC2, Lambda, S3, DynamoDB), Docker, Kubernetes.
- **AI & Fintech:** Machine Learning, Blockchain, Cybersecurity.
- **Tools & Technologies:** Git, Visual Studio Code, IntelliJ, Postman, Tableau.
- **Soft Skills:** Problem-Solving, System Design, Team Collaboration, Communication, Time Management.

Education

Degree	Institution	Year	Grade
B.Tech in Computer Science Engineering	K.L. University, Vijayawada	2022 – Present	CGPA: 9.2/10
Intermediate (12th Grade)	Vidya Vikas	2020 – 2022	Percentage: 90%
Secondary School Certificate (SSC)	Vidya Vikas	2019 – 2020	Percentage: 98%

WORK EXPERIENCE

AICTE Data Engineering Virtual Internship [View Certificate]

- Developed data pipelines and ETL processes to enhance data processing efficiency.   **Jan – Mar 2024**
- Analyzed and visualized large datasets using Tableau and Power BI.
- Collaborated with a team to implement data management protocols and analytical methods.

ACADEMIC PROJECTS

Online Job Portal [View Project]

Tools: MERN Stack (MongoDB, Express.js, React, Node.js)   **Jan 2024**

- Built a job portal for job searching, applications, and profile management.
- Integrated MongoDB for efficient data handling and enhanced search functionality.
- Developed responsive APIs and UI components for seamless cross-device performance.

Movie Ticket Booking System [View Project]

Tools: JSP, MySQL, Red Hat CodeReady Studio   **Jul 2024**

- Designed a secure booking system with login, seat selection, and payment integration.
- Implemented token-based authentication and encrypted data storage for enhanced security.
- Created a user-friendly interface with efficient backend data management.

CERTIFICATIONS

- **AWS Certified Cloud Practitioner:** **[View Certificate]**   **27 May 2024**
  Gained foundational knowledge of AWS services, cloud architecture, and deployment models.
- **Oracle Cloud Infrastructure Generative AI Certified Professional:** **[View Certificate]**   **30 Jul 2024**
  Mastered generative AI concepts and their integration with Oracle Cloud Infrastructure.
- **Red Hat Certified Enterprise Application Developer:** **[View Certificate]**   **18 Sep 2024**
  Developed expertise in building enterprise applications using Red Hat technologies and Java.
- **FinTech Professional Certification:** **[View Certificate]**   **Jul 2024**
  Acquired skills in blockchain, AI-driven financial solutions, and cybersecurity practices.

POSITIONS OF RESPONSIBILITY

Web Developer, Technical Club
- Developed responsive web pages using HTML, CSS, and JavaScript.   **Jun 2023 – Present**
- Led coding workshops to enhance technical skills among peers.

Event Coordinator
- Coordinated university events and festivals.   **Oct 2023 – Present**
- Built an event management platform for registration and feedback.

LANGUAGES

- English
- Hindi
- Telugu