

Vikas Pinninti

Software Development Engineer

post.vikaspinninti@gmail.com | Phone: 8074837405 | Srikakulam, Andhra Pradesh, 532312 |
LinkedIn: https://linkedin.com/in/vikaspinninti/

SUMMARY

Results-driven Software Development Engineer (SDE) with a strong foundation in data structures, algorithms, distributed systems, and cloud computing. Experienced in designing and building scalable, fault-tolerant applications using modern programming languages. Passionate about solving complex problems and delivering high-quality software solutions in an agile environment. Seeking an opportunity at Amazon to develop innovative technologies that impact millions of users.

EXPERIENCE

DATAPRO EMPOWERING SKILLS May 2024 – Jun 2024
Artificial Intelligence Intern Visakhapatnam

- Engineered high-performance machine learning models by automating data pipelines and feature engineering, accelerating model training by 20% and boosting prediction accuracy by 10%.
- Conducted performance analysis using metrics like precision, recall, and F1-score, delivering actionable insights through cross-functional collaboration.

BRAINOVISION SOLUTIONS PVT LTD Aug 2023 – Aug 2023
Amazon Web Services Intern Hyderabad

- Architected secure, scalable AWS VPCs with IAM policies and EC2 instances, fortifying infrastructure security by 20%.
- Streamlined workflows using Amazon S3 and Auto Scaling, achieving 30% faster system responsiveness and improved flexibility.
- Developed scripts for automated cloud resource provisioning, enhancing operational efficiency.

BRAINOVISION SOLUTIONS PVT LTD Jun 2023 – July 2023
Java Full Stack Intern Hyderabad

- Delivered enterprise-grade web applications using Java (Spring Boot) and modern front-end frameworks, optimizing performance by 15%.
- Designed and implemented RESTful APIs and executed unit testing with JUnit and Mockito, enhancing application reliability by 25%.
- Collaborated with teams to deploy applications in containerized environments using Docker.

EDUCATION

Sri Sivani College of Engineering Nov 2021 – Apr 2025
Bachelor of Technology, Major in Computer Science and Engineering
A P Model School and Junior College July 2019 - Mar 2021
Intermediate
Zilla Parishad High School June 2018 – Apr 2019
SSC

SKILLS

Technical Skills:

- Cloud Computing: AWS (IAM, EC2, EBS, ELB, Auto Scaling, S3, VPC)
- Programming Languages: Python, Java, Machine Learning , Artificial Intelligence and C++.
- Databases: MySQL
- Other: Git, GitHub, Microsoft Office

Soft Skills:

- Effective communication
- Team collaboration
- Time management
- Problem-solving and adaptability

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Solutions Architect – Associate by Brainovision Solutions Pvt Ltd
- Top performer in AI internship program at Datapro, achieving project milestones ahead of deadlines.
- Completed projects involving secure cloud infrastructures and automation and cost-efficient solutions.

LANGUAGES

- Fluent: Telugu
- Conversational: Hindi, English