Navaneeth Sai Adapa

LinkedIn | GitHub | Leetcode

Location: Hyderabad, India
Email: adapanavaneethsai@gmail.com | Mobile: +91 7993947982

EXPERIENCE

Cognizant Technology Solutions Hyderabad, India
Programmer Analyst Trainee *July 2024 - Present*

- Gained **700+** hours of hands-on experience managing **cloud environments** and performing administrative tasks across 3 major platforms.
- Packaged and Deployed over 25 applications using **INTUNE**, ensuring **99.9% compatibility** across various Windows versions.
- Acquired proficiency in leading cloud platforms, including **Microsoft Azure** and **Amazon Web Services (AWS)**, through extensive hands-on.
- Actively upskilling in **Generative AI**, focusing on implementing AI models to enhance software solutions and improve automation processes.

Alignerr AI Remote
Software Engineer *January 2025 - Present*

- Composed and **Trained AI model**, Fulfilled **20% increase** in using **advanced machine learning techniques** to enhance model performance.
- **Reviewed AI responses** and rewrite 30% of them to improve clarity, accuracy and provided feedback for continuous model improvement.
- Conducted **Data Labeling and Annotation tasks**, processing over **10,000 data points** to create high-quality training datasets.
- Implemented rigorous quality assurance processes, resulting in a **15% improvement in model reliability**.

Outlier Remote
Freelance *December 2024 - Present*

- Developed and **tested AI models** by models through the creation of **AI prompts** intended and uncover their weaknesses.
- Analyzed model failures and **refined prompts** and Conducted multiple testing cycles, achieving a 30% reduction in failure rates.
- Expertise in **Image Understanding**(IU), **Instruction Following**(IF), **Image Independent Reasoning**(IIR) and **Response Criteria** assessments.

Chegg Remote
Freelance *January 2023 - May 2023*

- Freelanced on Chegg, Solved **70+** complex **Computer Science** problems with **98%** accuracy rating.
- Established an outstanding **4.8 star rating** while providing expert solutions in **Data Structures and Programming concepts.**
- Solved **75+ Computer Science** problems as Chegg Subject Expert with **98% accuracy rating.**

ACHIEVEMENTS

- **Attained Top 10 in Google BigQuery Skills Challenge 2023 among 10000+ APAC participants**.
- Selected among 1000+ applicants for **Google AI Startup School 2023**, completed with distinction.
- Enhanced ML skills through **Amazon ML Summer School**, focusing on **NLP** and **Deep Learning.**

TECHNICAL SKILLS

- **Languages:** Python, Bash, Java, SQL
- **Cloud & Infra:** AWS, Azure, or Google Cloud Platform.
- **DevOps:** CI/CD, Docker, Kubernetes, System Monitoring, Performance Tuning, Log Analysis
- **Tools:** PyCharm, Visual Studio Code, Eclipse, Git, GitHub, GitLab, Bitbucket, Maven, Jenkins, Travis CI
- **Databases:** MySQL, PostgreSQL, Oracle, Microsoft SQL Server, MongoDB, Cassandra, DynamoDB
- **Core:** Data Structures, Object oriented Programming, Operating System, Computer Networks
- **Other Skills:** Natural Language Processing (NLP), **Machine Learning**, **Generative AI**, **Prompt Engineering**, AI Tools
- **Soft Skills:** Communication, Creativity, Team Management, Work Organization, Flexible, Collaboration
- **Communication:** Slack, Microsoft Teams, Zoom

PROJECTS

Health Monitoring System
Python, Streamlit, SQLite, Machine Learning

- Developed a real-time health monitoring system analyzing **105+ drugs real-time dataset** from PHCs.
- Achieved **91% accuracy** in drug recommendations using **ReLU**-based **Machine Learning** model.
- Designed a **responsive UI** with **Streamlit**, reducing data processing time by 40%.

Language Testing Web Application
ReactJS, Express.js, MongoDB Atlas, HTML, CSS

- Advanced quiz platform serving **500+ users** with 99.9% uptime using **MERN** stack for optimized **database integration** and **backend architecture**, enhancing user experience and interactivity in language evaluation exercises.
- Built responsive UI with **ReactJS** reducing load time by 40% and improving user engagement.
- Implemented **Express.js API's** for authentication, achieving 95% faster response time.
- Optimized **MongoDB Atlas** integration handling 1000+ daily quiz submissions.

EDUCATION

Vishnu Institute of Technology Bhimavaram, Andhra Pradesh, India
Bachelor of Technology in Computer Science and Engineering [CGPA 8.11] *August 2020 – May 2024*

Pragati Junior College Kakinada, Andhra Pradesh, India
Intermediate [CGPA 9.29] *June 2018 – March 2020*