

# Abhineet Saha

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[github.com/AbhineetSaha](https://github.com/AbhineetSaha)

## Summary

Computer Science student passionate about designing technology that enriches everyday experiences. Skilled in full-stack development, cloud computing, and data analytics, with a strong focus on crafting simple, elegant, and user-centric solutions.

## Education

|   |                         |
|---|-------------------------|
| <b>Vellore Institute of Technology, Andhra Pradesh</b><br><i>B.Tech in Computer Science and Engineering - CGPA: 9.15</i><br><b>Coursework:</b> Cloud Computing, Operating Systems, Software Engineering, Data Structures and Algorithms | Sept 2022 - July 2026   |
| <b>Kendriya Vidyalaya Sangathan, Cooch Behar</b><br><i>Senior Secondary Education 12<sup>th</sup> - Percentage: 72%</i>   | April 2020 - July 2022  |
| <b>Kendriya Vidyalaya Sangathan, Cooch Behar</b><br><i>Secondary Education 10<sup>th</sup> - Percentage: 88%</i>  | April 2009 - April 2020 |

## Project Experience

|   |                     |
|---|---------------------|
| <b><u>PyxTrace</u></b>  | Mar 2025 - Present  |
| <ul style="list-style-type: none"><li>Built a tool to trace and visualize system performance in real time experience that mirrors the monitoring and optimization challenges in large-scale financial systems.</li><li>Designed and built a tool to trace and visualize system performance in real time, with a focus on clarity and usability earning <b>1.8K+</b> downloads and increasing engagement by <b>75%</b>.</li><li><b>Tech Stack:</b> Python, Flask, Malloc, Plotly, GitHub</li></ul> |                     |
| <b><u>InTrain Tech - Customer Sentiment Analysis</u></b>  | Jan 2024 - Mar 2024 |
| <ul style="list-style-type: none"><li>Developed an ML pipeline that processed <b>100K+</b> reviews to uncover actionable insights, supporting customer-focused decision-making.</li><li>Optimized performance to cut inference time by <b>40%</b>, ensuring smoother, faster results for real-world users.</li><li><b>Tech Stack:</b> Python, NumPy, Scikit-Learn, NLTK</li></ul>   |                     |

## Certifications

- [Microsoft Certified: Azure AI Engineer Associate](#)
- [GitHub Foundations](#)

## Technical Skills

**Languages:** Python, Java, SQL, JavaScript

**Frameworks & Libraries:** ReactJS, ExpressJS, TensorFlow, Scikit-learn

**Data Analytics:** Pandas, NumPy, Matplotlib

**Cloud & DevOps:** Azure (Cognitive Services, App Services, Functions), GitHub Actions, REST APIs

**Concepts:** DSA, DBMS, OOP, SDLC, Agile (Scrum)

**Tools:** Git, GitHub, VS Code, Postman

**Soft Skills:** Communication, Collaboration, Problem-solving, Critical Thinking

## Co-Curricular

- Technical Lead - Mozilla's Open Source Community, VIT-AP** - Led cross-functional team of 12+, contributing to global OSS projects and mentoring juniors on GitHub workflows and software architecture.
- Finalist at Google Dev Sprint '25**, creating and presenting a scalable prototype under pressure showcased creativity, technical execution, and design-led storytelling to industry leaders.