

ADIT SHAH

Raleigh, NC ♦ ashah45@ncsu.edu ♦ www.linkedin.com/in/shah-adit0404 ♦ Portfolio

EDUCATION

North Carolina State University

MS in Computer Science

Relevant Coursework: Design and Analysis of Algorithms; Software Engineering; Cloud Computing

Anticipated May 2027

Pandit Deendayal Energy University

B.Tech in Computer Science & Engineering

Aug 2021 – May 2025

CGPA: 9.39 / 10.00

SKILLS

Programming

Application Language (AL), Python, Java, C, C++, JavaScript, HTML5, CSS Sprites

Frameworks

React, Node.js, Vite, SpriteSheet, Terser, Kaboom.js, Flask, Django, Selenium

Data / AI

Machine Learning, LLMs (GPT, Claude, Gemini, Copilot), RAG, Data Ingestion, Analytics,

Pandas, NumPy, PyTorch, TensorFlow, MongoDB, MySQL, PHP, SAP HANA

Cloud / DevOps / Tools

AWS, Azure, Docker, Kubernetes, Microsoft Dynamics 365, Business Central, Power BI, Excel,

Jira, Git, Vercel, CI/CD, SDLC, Agile, Full-Stack Development, Version Control, macOS

EXPERIENCE

Software Developer Intern

Mindlink Infotech Pvt Ltd

Dec 2024 – May 2025

Ahmedabad, India

- Built import/export modules enabling seamless **Business Central** integration using **AL** and improved data handling efficiency by **25%**.
- Delivered client-specific reports utilizing **RDLC**, **Word**, and **Excel** templates, increasing reporting accuracy by **20%**.
- Designed a custom POS screen and graphical dashboards using **JavaScript**, **CSS**, **AL**, and **SAP HANA**, enhancing user experience, reducing dashboard latency from **10s to under 2s**, and saving over **\$100,000**.
- Implemented AI-powered mail automation, journal posting, and data validation along with the integration of services such as **Power BI**, **PowerFlow**, **PowerApps**, and **Power Automate** which cut processing time by at most **30%**.

Software Engineer Intern

True Digital Solutions India Pvt Ltd

May 2024 – Jul 2024

Hyderabad, India

- Engineered a full-stack fitness web application using **React** and **Node.js** to process and visualize real-time sensor data from IoT devices with **<1s latency**, enhancing reliability to **40%**.
- Designed and implemented a scalable client-server architecture to support **130+** concurrent users, improving data tracking accuracy by **15%**.
- Collaborated in **Agile Scrum** sprints implementing **Jira**, **Miro**, and **Confluence**, improving project delivery efficiency by **20%**.

Data Analytics Intern

Mindlink Infotech Pvt Ltd

Dec 2023 – Jan 2024

Ahmedabad, India

- Designed and deployed interactive **Power BI** dashboards for various projects using **DAX** queries, improving reporting accuracy by **25%** and reducing query latency from **4s to 1.5s**, which accelerated decision-making by **50%**.

PROJECTS

StockX(Python, yFinance API, Selenium, BeautifulSoup, PowerBI, Tkinter). Developed a real-time Full-Stack web app for stock analysis designing a RESTful API to serve financial data from yfinance library; integrated sentiment analysis and time-series modeling, implemented web scraping (BeautifulSoup), interactive graph visualizations, and price-alert bot.

Wattwatch(ESP32, Arduino, Flutter, Charts.js, Django, MongoDB). Built a Full-Stack IoT mobile app for water/electricity tracking applying object-oriented principles; used ML to predict consumption and bills; added interactive flashcards, quizzes, facts, green points and reminders to promote sustainability.

PUBLICATIONS

- Advanced Driver Assistance System (ADAS) and Machine Learning (ML): The dynamic duo revolutionizing the automotive industry.** *Virtual Reality & Intelligent Hardware*, 2025. [\[Link\]](#)
- Innovation in Agro-trade: Driving Forces Behind India's Export and Import Growth.** In *Intelligent Strategies for ICT*. Springer, 2025. [\[Link\]](#)

CERTIFICATIONS

Coursera (ML, Web Dev, Python), Power BI Workshop, Forage Virtual Job Simulation (Goldman Sachs, AWS), Atlassian (Jira & Confluence), Miro Essentials, NPTEL (Understanding Incubation and Entrepreneurship).

EXTRACURRICULAR ACTIVITIES

Volunteered for mentally disabled children at Blind People's Association, Ahmedabad; Core-Committee Member of ACM-PDEU Student Chapter and Cube-I-Cult, PDEU; Sub-Committee Member of Symmetry - The Graphic Designing Club of PDEU.