Abhishek Patil

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Profile

Graduate student in Computer Science (AI/ML) at UTSA with full-stack web development experience, API integration, and product engineering skills. Skilled in React, TypeScript, Python, and MongoDB. Experienced in building systems processing large volumes of data, shipping scalable features, and iterating products based on user feedback. Available for Summer 2026 internship.

Technical Skills

Frontend Development: React.js, TypeScript, HTML, CSS, Responsive Design
Backend Development: Python, Node.js/Express, REST APIs, MongoDB, SQL, Data Pipelines
Tools & Collaboration: Git, Docker, Agile, CI/CD, Jira, Slack
Product Engineering: API Integration, User Feedback Analysis, Feature Iteration, Scalable Systems

Experience

Najim Strategist   Sep 2025 – Present
University of Texas at San Antonio (UTSA)

- Designed and built full-stack web applications integrating APIs and external services to support research workflows.
- Processed and visualized large datasets using Python and React, delivering actionable insights to stakeholders.
- Collaborated with cross-functional teams to iterate features based on user requirements and feedback.
- Documented code and technical decisions to ensure maintainability and team knowledge transfer.

Software Developer & Data Analyst   Jan 2022 – Jul 2025
Würth IT India, Pune, India

- Developed and maintained backend services and dashboards using Python, SQL, and Power BI for large-scale data processing.
- Integrated third-party APIs and automated reporting pipelines to enhance operational efficiency.
- Collaborated with product and engineering teams to deliver high-quality features at scale.

Education

M.S. Computer Science (AI/ML)   Aug 2025 – May 2027 (Expected)
University of Texas at San Antonio (UTSA)

B.E. Computer Engineering   2018 – 2022
Dr. D.Y. Patil School of Engineering & Technology, Pune, India
CGPA: 8.08 / 10 (US GPA: 3.50)

Selected Projects

AI-Powered Weather Forecasting App – Full-stack React.js and Python application; integrated OpenWeatherMap API, handled large datasets, and built interactive visualizations.
GitHub: github.com/Abhipatilap09/weather-app-abhishekpatil09

Campus Event Management Platform – Developed web app for event registration and analytics, integrating external services (Google Calendar, Slack) for automated notifications and updates.

Certifications

Microsoft: Copilot for Work | Google Cloud: Generative AI, Agentic AI, LLMs | Full Stack Developer (SEED Academy)