

# Sobia Naveed

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## EDUCATION

**Rutgers University | New Brunswick, NJ**

**May 2027**

**B.S. in Computer Science, Minors in Biology | GPA: 3.5/4.0, Dean's List**

- **Courses:** Intro to Computer Science, Data Structures, Linear Algebra, Discrete Structures, Computer Architecture, Linear Optimization, Technical Writing

## SKILLS

**Languages (ordered by proficiency):** Python, Java, C, HTML/CSS, JavaScript, TypeScript

**Tools and Frameworks:** React, Node.js, Next.js, Firebase, Git, Postman, Vercel

**Certifications:** AWS Certified Cloud Practitioner (July 2025), Intermediate Technical Interview Prep – CodePath (May 2025), Vibe Coding 101 – DeepLearning.AI (June 2025)

## EXPERIENCE

**Outamation AI-Powered Workflow Automation Externship | Remote**

**Aug. 2025 - Present**

*Extern*

- AI model testing, data extraction from documents, building AI-powered search pipelines, and improving automation solutions.
- Contributed to advanced RAG pipelines by testing and refining open-source LLM frameworks to improve response accuracy, retrieval quality, and system latency.

**CodePath Technical Interview Prep Fellow | Remote**

**Jan. 2025 - May 2025**

*Fellow*

- Selected for a competitive technical fellowship focused on advanced data structures, algorithms, and interview prep through weekly LeetCode sessions, mock interviews, and peer mentorship.

**Extern for 'Puratos' via MBS Externship Exchange | Remote**

**Sep. 2024 - Dec. 2024**

*Extern*

- Performed market and sustainability research for a global food company. Completed life cycle assessments to identify more sustainable supply chain practices and packaging methods.

**Headstarter AI | Remote**

**July 2024 - Sep. 2024**

*Software Engineer Fellow*

- Contributed to 5 AI-based projects over 7 weeks, culminating in a final entrepreneurial product prototype. Collaborated in a team of 4 to design, test, and iterate on innovative AI solutions.

**JAG Physical Therapy | Fairfield, NJ**

**May 2024 - Apr. 2025**

*Aide*

- Assisted patients with guided rehabilitation exercises and operated therapeutic equipment to support recovery.

**West Essex First Aid Squad | West Caldwell, NJ**

**July 2024 - Sep. 2024**

*EMT*

- Offering medical services across 5 towns. Practiced safe medical care and decision making for emergency calls.

## PROJECTS

**Modest Fashion Finder | Personal Project, In progress**

**May. 2025-Present**

- Built a responsive web app for discovering modest clothing, featuring personalized user profiles, filterable product categories (sleeve length, fit, opacity), and an intuitive UI using HTML, CSS, and JavaScript.

**Noor.net | Collaborative Project, In progress**

**July 2025-Present**

- Co-developing a centralized mobile app that streamlines access to prayer times, event listings, and donation tools for mosques in New Jersey. The platform fosters community engagement through features like mosque subscriptions, synced calendars, and ethical fundraising campaigns.

**AI Customer Support | Headstart AI**

**August 2024**

- Created a chatbot that leverages the power of OpenAI's GPT models to engage in natural language conversations by providing intelligent and responsive support to users.

## LEADERSHIP EXPERIENCE

**MTC (Tech Collaborative) | New Brunswick, NJ**

**Sep. 2024 - Present**

*Community Team*

- Co-organized speaker panels and technical workshops, increasing engagement by 30% and built outreach pipelines to connect students with industry mentors in backend/data fields.

**Thaakat Foundation | New Brunswick, NJ**

**Sep. 2024 - Present**

*Marketing Lead*

- Led campus-wide marketing efforts and designed digital content to promote events raising \$10K+ and managed social media growth and collaborated cross-functionally with logistics and finance teams.