

Noman Ali

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EDUCATION

City University of New York – College of Staten Island

New York, NY

Major: Computer Science | **Minor:** Mathematics | **GPA:** 3.38

August 2019 – May 2023

Relevant Coursework: Networking, Data Structures, Object Oriented Programming, Software Engineering, Full Stack Dev, Database Systems, Algorithms, Discrete Mathematics, Linear Algebra, Computer Architecture, Probability Theory

PROFESSIONAL EXPERIENCE

Freelance Developer | *Swift Minibus Hire*

May 2023 – August 2023

- Built a dynamic website for a United Kingdom-wide minibuss company using HTML, CSS, and WordPress, providing seamless services to a diverse clientele of **500+**
- Implemented direct communication channels on the website, resulting in a **40%** rise in customer inquiries and a **10%** improvement in customer satisfaction through prompt responses and information access
- Improved online visibility by strategically crafting and implementing Google meta tags, resulting in a **25%** increase in website traffic and a **5%** boost in organic search engine rankings

Software Engineer Intern | *HData*

June 2022 – September 2022

- Revamped existing website and enhanced user experience by providing business intelligence and Federal Energy Regulatory Commission (FERC) forms for the energy industry, increasing user engagement by **40%**
- Doubled mobile users by developing a mobile menu, tooltips, and styles in SASS, TypeScript, and React
- Allowed easier access control for **1000+** companies and users by developing RESTful endpoints with GraphQL
- Utilized React components and MUI to display data from GraphQL endpoints via tables, checkboxes, and modals
- Minimized bugs by **80%**, undertaking extensive unit testing with Jest and validation of RESTful API requests using the Insomnia client

TECHNICAL PROJECTS

Betwiz.us | *TypeScript, React, Next.js, SQL*

October 2023 – Present

- Engineered a cutting-edge platform dedicated to identifying profitable opportunities in sports betting, empowering users with an intuitive system to optimize their success in wagering
- Implemented Next.js and React.js to craft and style the platform, emphasizing enhanced readability and providing users with a range of sorting options based on specific values

OpenAI Chatbot | *Python, Django, HTML, CSS, JavaScript, SQLite*

August 2023 – September 2023

- Created an innovative AI-powered assistant using OpenAI GPT-4 that answers user inquiries intelligently
- Implemented robust user authentication with the Django framework, enhancing security and ensuring that only registered users could engage with the chatbot, leading to a **100%** improvement in system security
- Optimized database performance by **30%** by building a highly efficient SQLite database, drastically reducing memory consumption and server resource utilization

Goat Grade Collectables | *JavaScript, React.js, Node.js, Express.js, PostgreSQL, SASS*

January 2022 – February 2022

- Developed a full-stack application simulating NBA trading card gambling with virtual currency
- Established a server using Express.js, creating RESTful API routes for **15%** faster database access
- Implemented a dynamic front-end user interface with Bootstrap and React on Scroll libraries
- Reduced latency by **10%** for real-time updates of usernames and currency by using React-Redux
- Boosted development **80%** through GitHub and Trello coordination for team accountability

PROFESSIONAL CERTIFICATIONS

Cisco Certified Network Associate (CCNA)

October 2023 – October 2026

Skills: TCP/IP, LANs, Network Security, IPv4, IPv6, Subnetting, VLANs, Spanning Tree, Rapid Spanning Tree, Routing, OSPF, RIP, EIGRP, IS-IS, BGP, TCP/UDP, Internet Protocols

TECHNICAL SKILLS

Programming: JavaScript, Python, TypeScript, C++, Node.js, Express.js, React.js, Next.js, HTML, CSS, SASS, Tailwind CSS, Bootstrap, Material UI (MUI), NPM, Git, SQL

Technologies: GitHub, GitLab, MS Visual Studio Code, Jupyter Notebook, PostgreSQL MySQL, Postman, Apache Derby, IntelliJ, Eclipse, Microsoft Office Suite, AWS, Insomnia, PHPStorm, Docker