Anirudh Nukala

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EDUCATION

Texas A&M University <div align="right">**College Station, TX**</div>
B.S. Computer Science, Honors; Minor Statistics <div align="right">*May 2026*</div>
GPA: 3.8
Activities and Societies: Craig and Galen Brown Engineering Honors, Aggie Coding Club, Texas A&M Computing Society (ACM)
Coursework: Data Structures and Algorithms, Discrete Math, Computer Architecture, Functional and Object Oriented Programming
Certifications: Certified Entry Level Python Programmer (PCEP-30-01)

PROFESSIONAL EXPERIENCE

Software Engineering Intern <div align="right">**Herndon, VA**</div>
Ntrepid LLC <div align="right">*May 2024 - Present*</div>
- Languages/Tools: Vue.js, Springboot, Python, E2E Testing

Undergraduate Research Assistant <div align="right">**College Station, TX**</div>
Texas A&M Health Sciences Center <div align="right">*February 2024 - Present*</div>
- Contributed to OliviaHealth, a grant-funded project that enhances maternal and familial care
- Developed an interactive user interface to easily allow patients to fill out maternal care forms
- Worked closely with a small team and gave weekly demos
- Languages/Tools: React.js, TypeScript, TailwindCSS

Undergraduate Teaching Assistant <div align="right">**College Station, TX**</div>
Texas A&M College of Engineering <div align="right">*August 2023 - Present*</div>
- Python Programming (Fall '23) and Discrete Mathematics (Spring '24, Fall '24)
- Conducted office hours, addressed student inquiries, clarified doubts, and offered academic advising
- Assumed responsibility for grading and proctoring homework, quizzes, and tests for 100+ students

Software Development Intern <div align="right">**Dallas, TX**</div>
Mindagile Consulting <div align="right">*May 2023 – August 2023*</div>
- Built a web app that used a GPT-3 API to generate math quizzes for middle-school-aged students
- Constructed the app using Pug.js and Express.js and deployed it to Google App Engine
- Integrated Auth0 into the app to create a user authentication system
- Languages/Tools: Node.js, Auth0, Pug.js, Express.js, GPT-3, Google Cloud Platform

PROJECTS

STEM4stems
https://stem4stems.vercel.app/
- Developed an interactive webpage for young children interested in STEM
- Utilized OpenAI API to generate practice quizzes and fun facts and Three.js to create a visually stunning UI
- Languages/Tools: TypeScript, OpenAI API, Three.js, Tailwind.css

Aggie ProfRec
https://prof-rec.vercel.app/
- Created a REST API that combined data from Rate My Professor and Texas A&M Grade Distribution
- Developed a full-stack web application utilizing Next.js and Flask to display data from the API
- Languages/Tools: Next.js, Flask, Bootstrap, MaterialUI, Railway, PostgreSQL

ClassMate
https://class-mate.vercel.app/
- Created an app that allowed students to switch classes outside the traditional scheduling system
- Implemented the Home and Profile pages, enabling a seamless user experience in the app
- Languages/Tools: TypeScript, JavaScript, Firebase, Next.js, TailwindCSS, Canva

College Chance Calculator
https://github.com/anirudhNukala/collegeChanceCalculator
- Created a tool that gives high school seniors an inside look at their chances at college
- Results were derived from the user's SAT/ACT score and data from the National Center for Education Statistics (NCES)
- Languages/Tools: HTML/CSS, JavaScript, Python, Django, Bootstrap, MySQL, Heroku

SKILLS

Languages: Python, JavaScript, C++, HTML/CSS, PHP, TypeScript, Node.js, Express.js, MySQL, PostgreSQL, R
Technologies: React.js, Next.js, Vue.js, Django, Tailwind CSS, Bootstrap, Heroku, Firebase, Git, Auth0, Google Cloud Platform, OpenAI
Other: Project Management, Canva, Teaching