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Experience

Senior Software Engineer	Codingal	July 2021 - Present
<ul style="list-style-type: none">• Built the global payment infrastructure - boosted international revenue spanning 50+ countries• Implemented comprehensive password-driven secure authentication framework• Designed automated backup solution for data visualization server Redash using Python		
Software Engineer Intern	Listiee	Jan 2020 - Jun 2020
<ul style="list-style-type: none">• Optimized SEO and WCAG accessibility - improved search rankings 20% for 10,000+ users• Collaborated with backend team through 50+ meetings - achieved 98% on-time delivery• Implemented automated testing - reduced bugs 15% and improved user satisfaction		
Software Engineer Intern	Maytree School	Oct 2019 - Dec 2019
<ul style="list-style-type: none">• Built website with HTML, CSS, and Node.js - boosted load speed 30% for 15,000+ visitors• Configured hosting and server management - reduced downtime 25%• Implemented scalable architecture - cut maintenance costs 20%		

Projects

Animechan.io	Express.js, Typescript, MySQL	Github Website
<ul style="list-style-type: none">• Built REST API with Express.js and TypeScript for anime quotes and character data• Implemented MySQL database serving 10,000+ daily requests with 99.9% uptime• Deployed with rate limiting and caching across 30+ countries		
Toolbox	Next.js, Typescript, Tailwind CSS	Github Website
<ul style="list-style-type: none">• Developed web utility platform with Next.js for Base64 conversion and JSON-to-Types generation• Built responsive UI with Tailwind CSS supporting dark/light themes and mobile-first design• Integrated client-side processing for privacy-focused tools without server transmission		
Spotify Mini	Node.js, Typescript	Github
<ul style="list-style-type: none">• Created Node.js library with TypeScript exposing Spotify API methods for track retrieval• Implemented OAuth 2.0 authentication flow with automatic token refresh• Published to NPM with comprehensive documentation and 95% test coverage		

Education

Bachelor of Science in Computer Engineering	2019
Anuva Private Academy	Guwahati, Assam

Skills

Programming Languages:  JavaScript,  TypeScript,  Python,  HTML,  CSS

Tools and Frameworks: Git, GitHub, Postman, Insomnia, Django, Node.js, Docker, AWS EC2/S3, React.js, Next.js, TailwindCSS, Bootstrap, Shadcn UI, Material UI

Languages: MySQL, MongoDB, Redis, SQLite