

Aman Raj

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Skills

- **Backend & APIs:** Node.js, Express.js, Fastify, GraphQL, Socket io, REST APIs, Kafka, Redis, Microservices
- **Frontend & Frameworks:** JavaScript, React.js, React Native, HTML, Angular, CSS, Material UI, Tailwind CSS
- **Databases & Data Management:** PostgreSQL, MySQL, MongoDB, Knex, DBeaver, ElasticDB
- **DevOps & Cloud:** Docker, Linux, Postman, AWS S3, API Security
- **AI-Assisted Development:** ChatGPT, GitHub Copilot, Antigravity, Claude Code, OpenAI Codex

Experience

Full-Stack Web Developer Trainee	Masai	Bengaluru, IND	7/2024 - 05/25
• Learned front-end development, data structures, and algorithms as part of the program. Specialized in backend development, focusing on Node.js, Express, server-side programming, system design, and databases like relational and non-relational. Also learned TypeScript, AWS, and React. Spent 1200 hours of actual coding in Masai School, building real-time web applications and solving over 400+ DSA problems. Spent 200 hours on holistic development, including teamwork, remote collaboration, and project contribution skills.			

Projects

Journal Native	GitHub	Live
• Developed a full-stack mobile journaling app for secure creation, management, and reflection of personal entries, leveraging AWS for scalable storage and backend services. Key features include user authentication, CRUD operations, offline support, and cross-platform compatibility. • Built independently over 3 weeks using React Native, TypeScript, Node.js, Express.js, PostgreSQL, AWS S3, JWT, and bcrypt for secure authentication and password hashing.		

Satyanam Food	GitHub	Live
• Developed Satyanam Food, a feature-rich food ordering platform hosted at Satyanam with a backend at Satyanam Food Backend. • Key features include menu browsing, dynamic cart management, real-time order tracking, and guest checkout, with APIs for user authentication, menu handling, and order processing. • Built independently in span of one week using HTML, CSS, JavaScript, Node.js, Express, and MongoDB, incorporating bcrypt for password hashing, Nodemailer for email notifications, and JSON Web Token for secure authentication.		

Apple	GitHub	Live
• Developed Apple Clone, a responsive web replica of the Apple website, hosted at Aqql. • Features include product listings powered by a mock JSON server, user authentication, an admin dashboard for data management, and a functional cart system for seamless shopping. • Built using in span of one week HTML, CSS, and JavaScript, focusing on dynamic UI interactions, secure admin access and a visual design.		

Certificates

Full-Stack Web Developer	LinkedIn Learning	32 Hours
Completed comprehensive training in full-stack development covering front-end, backend & database		
Skills: Web Development Full-Stack Development React Node.js REST APIs SQL & NoSQL Databases Git DevOps Team Collaboration		
Docker Foundations Professional	Docker, Inc. & LinkedIn Learning	4 Hours
Gained hands-on experience with Docker CLI, image creation, container lifecycle, networking, and multi-container setup		
Skills: Docker Containerization Image Management Docker Compose Networking Deployment Workflows		
GitHub Foundations Professional	LinkedIn Learning & GitHub	10 Hours
Learned Git fundamentals, repository management, branching, collaboration, issue/project tracking, GitHub Actions, Copilot, Codespaces, and security essentials.		
Skills: Git GitHub Version Control Collaboration Workflows GitHub Actions GitHub Copilot Codespaces Security & Admin		

Education

Bachelor of Computer Application	Mohanlal Sukhadia University	Udaipur, IND	08/23 - 06/26
• I'm pursuing a Bachelor's in Computer Applications (BCA), which is helping me build a strong foundation in computer science, programming, and IT applications. • I'm learning programming languages like C, C++, C#, Java, along with database management, web development using HTML, CSS, JavaScript, computer networks, hardware, DSA, and system design.			
Senior Secondary (Science + Maths)	Govardhan senior secondary school	Nathdwara, IND	2021 - 2023
• I've completed Schooling (Science + Maths), providing me with a solid foundation in scientific concepts and mathematical principles. • During this time, I excelled in Mathematics, Physics, and Chemistry, developing critical thinking and problem-solving skills, which have laid the groundwork for my further studies in computer applications and IT-related fields.			