

Akshat Kotpalliwar

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EDUCATION

St. Joseph Convent High School 70%	Kamptee, Nagpur 2019
Government Polytechnic Nagpur 81%	Sadar, Nagpur 2022
Dr. D.Y. Patil College of Engineering 6.5/10	Akurdi, Pune 2025

PROJECTS

Netflix Recommendation System <i>Node.js, Express, Python, Docker, TypeScript</i> <ul style="list-style-type: none">A web application that recommends movies and shows to users based on their input.Implemented the backend using Node.js and Express to handle user requests and data processing.Utilized a recommendation engine written in Python for analysis and predicting recommendations using the cosine similarity algorithm.	GitHub Link
Flexr <i>Node.js, Express, Podman, Buildah, Docker, TypeScript, HTMX, JavaScript</i> <ul style="list-style-type: none">A serverless cloud platform to deploy Node.js projects, providing a seamless deployment experience.Implemented the backend using Node.js and Express to manage deployment processes and handle user requests.Utilized containerization tools such as Podman, Buildah, and Docker for building and managing containers.Designed the frontend using HTMX and JavaScript to create a dynamic and interactive user interface.	GitHub Link

EXPERIENCE

CodeWithCoffee <i>Backend Developer Intern</i> <ul style="list-style-type: none">Developed Node.js backend services to support a financial application.Connected the backend with a React frontend.Created and managed financial APIs, ensuring secure and efficient data processing.	Feb 2024 – Apr 2024 Pune
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OPEN-SOURCE

Disposable Email Detector <i>JavaScript</i> <ul style="list-style-type: none">A Node.js utility for detecting disposable email addresses, aiding in spam prevention and unwanted sign-ups.	GitHub Repository 50k+ downloads
User Info Logger <i>TypeScript</i> <ul style="list-style-type: none">A fast client-side utility library for JavaScript that collects information about the user's IP address, geolocation, and system information.	GitHub Repository 1500+ downloads
TS Strict Setup <i>TypeScript</i> <ul style="list-style-type: none">CLI tool that sets up a TypeScript project with a minimal yet well-configured environment in a single command.	GitHub Repository 1000+ downloads

COURSES

Back End Development and APIs Certification <i>Skills: NodeJS, API, JavaScript</i>	Freecodecamp
Docker Training Course for the Absolute Beginner <i>DevOps, Docker, Containers, Orcestration</i>	Kodecloud
Learning Linux for LFCA Certification <i>Skills: Linux, Debian, System Administration</i>	Coursera
Google Cloud Fundamentals: Core Infrastructure <i>Skills: Google Cloud Platform, Virtualisation, API</i>	Google
MongoDB Node.js Developer Path <i>Skills: MongoDB, NoSQL, DBMS</i>	MongoDB

SKILLS & INTERESTS

Skills: Node.js, Javascript/Typecript, c++, Docker, Cloud Native, MongoDB, AWS, GCP, HTMX, Linux, Microservices, Database Management, SQL, Datastructures, Algorithms

Interests: Writting Technical Blogs, Rant about Javascript, Cook healthy food