

ADARSH CHAKRABORTY

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EDUCATION

Masters of Computer Applications Guru Ghasidas Central University, Bilaspur	2021- 2023 8.44 CGPA
Bachelor in Computer Applications Disha College, Raipur	2017 - 2020 71.6%

TECHNICAL SKILLS



Language:	JavaScript/TypeScript, Python, Java, SQL, HTML/CSS
Database:	MongoDB, MySQL
Tools & Frameworks:	Express, React, Node, Tailwindcss, Socket.IO, NextJS, REST API, Git/Github

EXPERIENCE

Full Stack Developer Intern Masters' Union	2 Jan 2024 - 3 July 2024 <i>LPU, Jalandhar</i>
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- Developed and maintained backend APIs, enhancing system functionality
- Refactored code to improve efficiency and performance, resulting in faster processing times
- Implemented data binding in Handlebars, React, and Next.js to streamline frontend-backend integration
- Utilized automation tools such as n8n to automate workflows.
- Managed Cloudflare configurations to optimize website performance and security
- Created custom AppScripts for Google Sheets to automate data processing and Cron jobs.



PROJECTS

E-Commerce App | *React, Redux, Express, NodeJS, Tailwindcss, MongoDB* |  

- Developed an E-commerce application using MERN stack.
- Integrated PayPal payment gateway for online transactions and JSON Web Tokens (JWT) for authentication.
- Developed an Admin Panel for product management and used Redux for efficient state management.

Review Scraper | *Python, BeautifulSoup, Pandas, FastAPI* | 

- A Powerful scraper which can scrap reviews from amazon using 10 random proxies.
- **Robust** - Tested on products having over **23,000** reviews and uses different proxies on request failure.

Whatsapp Bot | *NodeJS, Baileys, OpenAI, yt-dl-core, ffmpeg* |  

- Developed a Self Hosted WhatsApp bot that can do various tasks on command.
- Implemented various features such as Weather lookup, Q/A and Text-To-Image using OpenAI, Integrated Google's Gemini API and more.
- Text-To-Speech, Video to Mp3 Conversion using ffmpeg, Downloading Media from YouTube & Reddit.
- Optimized the bot for performance and scalability, with the ability to handle a large number of requests with **99% Uptime**
- Deployed on Amazon's EC2 Instance using pm2.