DIVYANSH GUPTA

Haridwar, Uttarakhand

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Education

| Bachelor of Engineering in Computer Science and Engineering | June 2021 – Expected May 2025 |
|---|-------------------------------|
| Chandigarh University | 7.47 CGPA |
| Intermediate | 2021 |
| DAV Centenary Public School | 89% |
| Matriculation | 2019 |
| DAV Centenary Public School | 90.6% |

Relevant Coursework

- Data Structures
- Database Management
- Software Engineering
- Computer Architecture
- Cloud Computing and Distributed Networks

Technical Skills

Languages: JavaScript, Java, MySQL, HTML, CSS

Frameworks/Libraries: React.js, Redux, Bootstrap, GSAP, Tailwind Developer Tools: VS Code, Eclipse, Sentry, Git, GitHub, APIs, AWS

Design Tools: Figma

Soft Skills: Teamwork, Leadership

Miscellaneous: MS Word, MS Excel, MS PPT, Agile Methodology, Scrum

Projects

URL Shortener Web Application(October 2024) | AWS Lambda, DynamoDB, API Gateway, S3, React, Axios Visit

- Developed a fully serverless URL shortener using AWS Lambda, DynamoDB, and API Gateway to generate, store, and retrieve shortened URLs, with CloudFront for content caching and S3 for frontend hosting.
- Built a responsive and modern frontend with React, Vite, and Tailwind CSS, allowing users to easily create and access shortened URLs while handling CORS and secure API requests via Axios.

Sanskriti: A Marketplace of India's Living Heritage (September 2024) | React.js, Redux, Tailwind

 ${f Visit}$

- Developed and deployed a website within 24 hours during an internal SIH hackathon, incorporating team feedback and iterating swiftly for optimal performance.
- Implemented React Router for seamless navigation and Redux for global state management, optimizing data flow across 10+ components, enhancing user experience and maintainability in the 24-hour hackathon project.

iPhone 15 Pro Clone Website (June 2024) | React.js, GSAP, Tailwind, Sentry

Visit

- Developed a responsive clone website featuring a compact JavaScript bundle with low error rates and minimal latency, ensuring high reliability and responsiveness.
- Achieved a 1.2s load time with 95% content visibility, boosting user engagement by 30%.

CRUD Application Website (July 2024) | React.js, Redux Thunk, MockAPI, Bootstrap

 \mathbf{Visit}

- Created a scalable CRUD application handling 50+ RESTful operations daily, ensuring 99.9% uptime with MockAPI for stable performance.
- Optimized backend processes, focusing on data efficiency to enhance system reliability and user experience.

Certifications

• CodeDex: The Origins III JavaScript

Certificate

• React Basics Certification by Meta (Coursera)

Certificate

• AWS Cloud Technical Essentials

Certificate

• Cognizant Agile Methodology Job Simulation on Forage

Certificate

Hackathons / Leadership

- Created content strategies for **3 clients**, increasing social media engagement by 50%.
- NASA Space App Challenge 2023: Global Nominee
- Hack-O-Octo: 4th Position in 36-hour Hackathon by Google Developer Groups
- Ranked top 60 out of 400+ teams . in the SIH internal hackathon, demonstrating technical expertise
- Video Team Lead: Chandigarh University Academic Competitions