Chinmay Agrawal

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SUMMARY:

Detail-oriented and proactive Computer Science student with a passion for technology and a keen interest in web development. Proficient in a wide range of technologies and tools, with strong skills in team collaboration, communication, content creation, and problem-solving. Excited to leverage my skills and contribute to dynamic projects in a professional setting.

TECH STACK:

- **Languages:** TypeScript, JavaScript, HTML5, CSS3, GraphQL, PHP, Python, Solidity
- **Frameworks:** Node.js, React, Next.js, Express.js, Apollo-GraphQL, Redux
- **Frontend:** React Router, Tailwind CSS, Bootstrap, Chakra UI, MUI
- **Backend:** MongoDB, MySQL, Postgres, Redis, Supabase
- **Cloud Services:** AWS, Vercel
- **Others:** Electron.js, Chart.js, JWT, Socket.io, Yarn, LINUX, ESLint, ElasticSearch, Docker, Kubernetes, Jira, Notion

EXPERIENCE:

Software Developer – KotatechGeneious Solutions Pvt. Ltd., Mumbai, India

June 2023 - Present

- Collaborated with cross-functional teams to design and develop scalable software solutions, focusing on enhancing user experience and performance.
- Utilized a diverse tech stack including Node.js, React, MongoDB, and AWS to build robust and efficient web applications.
- Implemented RESTful APIs and GraphQL for seamless data retrieval and manipulation, optimizing backend processes for improved efficiency.
- Contributed to the design and architecture of new features, ensuring adherence to best practices and industry standards.
- Conducted code reviews, debugging, and performance optimization to maintain high code quality and system reliability.
- Actively participated in Agile development methodologies, attending daily stand-ups, sprint planning, and retrospective meetings to drive project success.
- Mentored junior developers, providing guidance on coding techniques, software design principles, and troubleshooting strategies.

Software Developer - Innovatech Solutions Pvt. Ltd., Bangalore, India

September 2022 - May 2023

- Collaborated with a team of developers to build innovative software solutions catering to client requirements and industry standards.
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Implemented frontend components using React.js and state management with Redux, ensuring a seamless user experience across platforms.

- Developed RESTful APIs using Node.js and Express.js, integrating with various databases including MongoDB and MySQL for efficient data storage and retrieval.

- Designed and maintained scalable architecture patterns, optimizing performance and ensuring code maintainability.

- Utilized AWS services for deployment and management of cloud-based applications, ensuring high availability and scalability.

- Conducted thorough testing and debugging of applications to identify and resolve issues, ensuring the delivery of high-quality software products.

- Actively participated in agile development methodologies, contributing to sprint planning, daily stand-ups, and retrospective meetings to drive project progress and team collaboration.

PROJECTS:

E-Commerce Platform

- Developed a full-stack e-commerce platform using MERN stack (MongoDB, Express.js, React.js, Node.js), allowing users to browse products, add them to cart, and make purchases securely.

- Implemented features such as user authentication, product search, and order management, enhancing the overall user experience and site functionality.

- Integrated third-party payment gateways for seamless and secure transactions, ensuring compliance with industry standards.

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Task Management Application

Led the development of a task management application using React.js and Firebase, enabling users to create, assign, and track tasks in real-time.

- Implemented features such as task categorization, priority setting, and deadline reminders, improving team productivity and project management efficiency.
- Designed a responsive and intuitive user interface, optimizing the application for both desktop and mobile devices.

Social Media Dashboard

- Developed a social media dashboard using React.js, Node.js, and MongoDB, allowing users to manage multiple social media accounts from a single platform.
- Implemented features such as post scheduling, analytics tracking, and audience engagement metrics, providing users with valuable insights to enhance their social media presence.
- Integrated OAuth authentication for seamless login and account linking, ensuring security and data privacy for users.

SKILLS:

- Team Work
- Communication
- Content Creation
- Technology
- Photography & Editing
- Coding
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- Problem Solving
- Debugging
  Software Development

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EDUCATION:

Bachelor of Computer Science Engineering

Vellore Institute of Technology (VIT), India

2022

ADDITIONAL SKILLS:

- Proficient in spreadsheet and slide presentation software.
- Typewriting skills.
- Basic knowledge of programming languages including Python, C/C++, and Java.
- Language Proficiency:
- Fluent in English.
- Native Hindi speaker.