

Umang Arora

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🐙 github.com/gucci1909 | 🌐 gucci1909.github.io | 💻 [umang-arora-full-stack-developer](#)

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Skills

Languages: C/C++, JavaScript, TypeScript, Python.

Technologies & Tools: ReactJS, NextJS, Redux, ExpressJS, Django, AWS, EC2, Code-Artifact, S3, Docker, MongoDB, PostgreSQL, Redis, GEN AI, PyTorch, OpenAI API, Hugging Face.

Work Experience

Acuity Knowledge Partners, Bangalore

Jan 2024 - Present

Software Engineer

- Spearheaded the development of two key projects while delivering over 80 enhancement stories, directly elevating user functionality and experience based on feedback in testing phases.
- Developed and launched a reusable Code Library named 'User-Management Package,' reducing user-management process complexity, while seamlessly integrating into 12 projects.
- Designed and implemented a comprehensive system architecture for two major projects, enhancing performance by addressing the three most significant bottlenecks identified during real-world testing with varied technology stacks.
- React JS, Typescript, Node JS, Microsoft SQL Server, AWS CodeArtifacts, Docker, Python, and Django.

Kazam EV Pvt Ltd, Bangalore

Feb 2023 - Dec 2023

Full Stack Developer

- Engineered a robust server-side application for the Kazam client, collaborating with product managers to gather and implement 15 detailed requirements, ensuring seamless integration between backend functionalities and frontend interfaces.
- Co-ordinated to the company's main product by creating a new interface and backend, which boosted system performance by 40%.
- Integrated MQTT and WebSockets for real-time communication, supporting 3 key use cases: IoT device management, transactions, and online status tracking.
- Next JS, React JS, Typescript, MongoDB, Express, Node JS, Rabbit Mq, Redis, Web-Sockets.

Education

Masai School

Jan 2022 - Dec 2022

Full Stack Development

Grade: A+

Completed a rigorous Full Stack Developer training program, delivering 9 major applications and over 40 supplementary projects utilizing JavaScript, Node.js, React.js, Redux, TypeScript, Express.js and MongoDB to enhance coding proficiency.

Graphic Era Dehradun

Aug 2018 - Jun 2021

Bachelors in Commerce

CGPA: 7.96/10

Project Work

- **Music WebApp:** Engineered a user-friendly interface in the Music WebApp that streamlined song playback while integrating password reset functionality; implemented OTP verification via email with one-minute expiration for improved account security.
- **Pharmacy Store:** Crafted a streamlined user experience on the platform by implementing login prior to cart additions. Transactions security with Razorpay testing cards, created a ADMIN Portal for CRUD Operations across 10+ product categories.
- **AIResumeCrafter:** Developed an advanced AI resume generator leveraging OpenAI API, LangChain, and React.js to customize resumes based on specific job descriptions while improving user engagement metrics by 30%.

Awards and Certificates

- **Star of the Quarter at Kazam EV:** Delivered a client product for TVS ahead of schedule, contributing to securing \$500k in funding and positioning Kazam EV as an industry leader; collaborated with managers to align project goals and deliverables.
- Machine Learning and Deep Learning Specialization on Coursera.