

AIMAN USMANI

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CAREER OBJECTIVE

To work in a challenging environment that grooms me as a better professional and uses my skills and knowledge to excel. I can work on my own initiative and can demonstrate the high level of motivation required to meet the deadlines. Seeking a position to utilize my skills and abilities in the I.T industry that offers professional growth while being resourceful, innovative, and flexible. To be a part of dynamic environment and looking at professional growth by way of harmonizing the organizational goals with personal goals.

PROFESSIONAL EXPERIENCE

TRIWEBAPI ,

Web Developer Intern

May 2024–Present

- Developed and maintained web applications using the MEARN stack. (MongoDB, Express.js, React.js, Node.js).
- Designed and implemented responsive and dynamic user interfaces with React.js, ensuring a seamless user experience.
- Built robust server-side logic and APIs using Node.js and Express.js to handle client requests and data processing.
- Created and managed MongoDB databases, including designing schemas and optimizing queries for performance.
- Integrated APIs and services to extend the functionality of web applications, ensuring smooth data flow and interaction.
- Worked collaboratively in a team environment using Git and GitHub for version control and code reviews, maintaining a clean and organized codebase.

NATIONAL INFORMATICS CENTER (NIC),

Web Developer

New Delhi, India

Oct 2021–May 2022

- Developed user interfaces with modern JavaScript frameworks, Angular, HTML5, Bootstrap and CSS3, which improved user satisfaction by 31%.
- Executed essential functionalities of Angular including components, controllers, Services, filters, models and enhancing user experience by 40%.
- Strategically orchestrated data retrieval using different API's, dynamically enriching the UI with real-time information, resulting in a 30% boost in user engagement.
- Created documentation to teach new team members company standards and best practices in Angular and Node.js. This shortened learning time by an average of 16 days.
- Created accessible, responsive, and functional user interfaces to allow visitors on any device to have the same perfect user experience. This process increased number of UX/UI reviews by 135%.
- Developed customer-specific design framework, reducing site production time by 4 days.
- Designed, developed, and supported new and existing secure websites and web applications.

CODING INSTRUCTOR,
CAMPK12

Remote
Aug 2020–Sep 2021

- Responsible for conducting 1:1 class sessions.
- Developed and delivered comprehensive coding curriculum for beginner to advanced level students, emphasizing languages such as Scratch, HTML, CSS, Java, JavaScript.
- Utilized innovative teaching methods, including hands-on projects and real-world applications to enhance student understanding in a fun, engaging and learning environment.
- Develop specific computer science curriculum with various classes that could entail game Programming, web development, logic and critical thinking.
- Crafted instructional activities with attainable goals, empowering students in learning specific academic skills while increasing testing scores by more than 20% on average.
- Successfully able to deliver the duties assigned by providing individual instructions in a virtual learning environment (VLE).
- Responsible for customer relationship management. Composed engaging lesson plans, allowing students to further their understanding of complex material, boosting motivation and lesson preparation for 87% of students.
- Used Microsoft Word and PowerPoint to create customized learning materials, making complex concepts easily understandable and leading to a 69% improvement in information retention.

TGT COMPUTER SCIENCE
Hamdard Public School

New Delhi, India
Mar 2019–May 2020

- Developed and delivered dynamic computer science curriculum for middle and high school students, covering programming languages, computer applications and digital literacy.
- Utilized technology-enhanced learning tools to create interactive and engaging lessons.
- Performed child assessments, identifying developmental and behavioural weaknesses for 22% of children under care.
- Monitored and assessed student progress, providing constructive feedback and additional support as needed.
- Fostered a positive and inclusive learning environment by implementing diverse teaching strategies and catering to various learning styles.
- Managed computer lab, ensuring hardware and software functionality, troubleshooting technical issues and coordinating repairs when necessary.
- Built relationships with over 100 students and ensured all students felt attended to with personalized feedback, class discussions, and encouragement.
- Collaborated workshops for students and fellow educators on topics such as coding, cybersecurity and emerging technologies.

National Informatics Center (NIC)
Intern

New Delhi, India
Jan 2019 - May 2019

- Worked as an intern handling assigned projects and related activities
- Web Portal for the commemoration of the 150th birth anniversary of Mahatma Gandhi using open-source technology (i.e. Spring Framework, Postgres, SQL database).

EDUCATION

JAMIA HAMDARD,
Master of Computer Application
Bachelor of Computer Application

New Delhi, India
2016- 2019
2013-2016

TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, HTML, CSS
- **Frontend:** Angular, React.js, Bootstrap, Material-UI
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, Mongoose
- **Version Control:** Git, GitHub
- **Tools:** Visual Studio Code, Postman, npm/yarn.

LANGUAGES

- English
- Hindi
- Urdu

CERTIFICATES

- SWAYAM Online course certification of Web Technology. 19-May-2024