

# Ammar Khurshid Ahmed

## Software Developer

Glasgow, Scotland

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### ACADEMIC QUALIFICATION

| Degree                         | Institute                       | Year              | Coursework  |
|--------------------------------|---------------------------------|-------------------|---|
| M.Sc. Computing Science        | University of Glasgow           | Sep 2022-Sep 2023 | Human-Computer Interaction, Information Visualization, Internet Technology, Web Science |
| B.Tech. Information Technology | Manipal Institute of Technology | Jul 2017-Aug 2021 | Data Structures, Algorithms, OOP<br>Grade – 7.81  |

### PROFESSIONAL EXPERIENCE

|   |   |
|---|---|
| <b>Senior Technical Product Consultant</b><br>Adobe<br>Noida, India<br>Feb 2022 – Aug 2022        | - Facilitated clients in implementing, optimising, and troubleshooting web implementations for Adobe Analytics and Adobe Launch.<br>- Analysed data extracted from Adobe Analytics to gain insights into customer spending behaviour and resolve outliers in reporting.<br><i>Skills - Adobe Analytics, JavaScript, HTML, CSS, SQL</i>  |
| <b>Developer</b><br>ICICI Lombard<br>Mumbai, India<br>Feb 2021 – Feb 2022                         | - Developed Angular web apps with 50+ fields for data management and entry of 100,000+ clients. These apps issued and renewed health insurance policies.<br>- Worked on UI/UX Design for 10+ screens – intending to minimize data entry.<br>- Rebuilt an Ionic application using Angular to improve page load time, mobile responsiveness and reduce API usage.<br><i>Skills – JavaScript, HTML, CSS, Angular, React</i>  |
| <b>Front-end Intern</b><br>Viga Entertainment Technology<br>Remote, India<br>July 2020 – Dec 2020 | - Developed a React web app to serve as a repository for tracking sequences and shots in movie production. The application hosted media files and enabled interaction between a director and a production team. Additionally, developed a Single-Sign-On and user management portal.<br>- UI/UX Design of 15+ screens – converted low-fidelity designs into mobile responsive web pages. Communicated with stakeholders extensively to understand problems and build user-friendly solutions.<br><i>Skills – JavaScript, HTML, CSS, React, Google Cloud, UI/UX Design</i> |

### PROJECTS

- **MovieFlix** is a dynamic movie management platform that allows users to login, review movies, and create personalized watchlists. Developed using React and Python Django, it seamlessly integrates with The Movie DB API to provide accurate movie recommendations. By implementing API caching, the application optimizes resource usage. [GitHub](#), [Demo](#)
- **Travelo** is an innovative bike rental system designed for hassle-free transportation. Users can effortlessly rent and return bikes from multiple locations across the city, while super users oversee operations, including charging and repair status, and revenue management. The project, built using React with useContext for state management, leverages Bootstrap for a sleek user interface. Furthermore, it incorporates a Django server and authentic pin codes on Google maps for displaying vehicle locations. [GitHub](#), [Demo](#)

Both projects received an **A grade** in the MSc course at the University of Glasgow.

- **Topic modelling using Python** - Used topic modelling library genism to generate topics from a collection of 10,000 tweets to gain insights into prominent themes of discussion within them. [GitHub](#)

### ACADEMIC ACHIEVEMENTS

- As a member of an FSAE student project team, Formula Manipal, I spearheaded a team of ten that built a design prototype for an autonomous car. My group reached the final rounds for the Ather Energy Software Awards at the national level Formula Bharat 2020 competition among 30+ teams.

### TECHNICAL SKILLS

- JavaScript, HTML, CSS, React, React Native, Angular, SQL, Git, Adobe Analytics, Python, Django, Java, PHP, Node, Express, NGINX, Deployments