Md Aasim

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SUMMARY

Web Application Developer with **3 years** of experience in **Angular** and **Javascript**, Skilled in developing responsive web applications, enhancing user experiences, and optimizing performance across various platforms and browsers.

WORK EXPERIENCE

Associate Software Engineer   **April 2022 - present**
iTWINE Technologies   Bangalore, India

- Collaborated and worked in designing and developing a new landing page using **Angular** and **TypeScript** for race administrators showcasing their Live race information on a horse betting application. This initiative resulted in a **96 percent** increase in betting activity.

- Optimized Angular components using techniques like **memorization**, **lazy loading** and **change detection strategies** to improve application performance and loading times.

- Contributed to the development and maintenance of responsive web applications using **Angular**, **HTML**, **CSS** and **JavaScript**, working closely with senior developers to implement features and **fix bugs**.

- Collaborated with backend developers to design and integrate **RESTful APIs**, ensuring seamless communication between the front-end and back-end systems while optimizing application performance and data flow.

PROJECTS

Horse Betting Application (https://betindiaraces.com) | Tech Stack: Angular, PHP, RESTful APIs, MySql

- Developed and integrated core modules (admin dashboard, user management, Odds calculation, Venue Pool & Betting Pools Relation, and Horse-jockey integration) for the betindiaraces application, serving 25+ racetracks. Leveraged **RESTful APIs** and Cashfree payment gateway integration to enhance functionality and user experience.

- Engineered seamless auto-deployment using **Angular** for front-end development, enabling efficient race tracking, betting management, and user engagement for 1000+ users.

Online Learning Application | Tech Stack: Bootstrap, CSS, Angular, SEO

- Led development of Vedic Maths and upskhill websites using **Angular**, **RxJS**, and **Lazy loading** techniques. This resulted in a **30 percent** increase in page load speed and enhanced user experience.

- Achieved a **252 percent** increase in website traffic and a **94 percent** site health score through effective implementation and optimization.

Upskhill Hackathon | Tech Stack: Angular, SCSS, Responsive Web Design

- Designed and built an Ionic cross-platform application & Web App for upskhill Hackathon, enabling learners to participate in coding challenges and apply real-world skills.

- Implemented **Angular**, **Angular Material**, and **SCSS** to build the user interface, creating a seamless and engaging experience for users.

TECHNICAL SKILLS

Frontend Technologies	Angular, TypeScript, Vue.js, HTML, CSS, Bootstrap, JavaScript
Web Development	Responsive Web Design, Media Queries, Cross-Browser Compatibility, SEO
Other Skills	MySql, PHP, Git, Node.js, RESTful APIs

EDUCATION

2017 - 2021	Bachelor's Degree in Computer Science at R P Sharma Institute Of Technology, Patna	**(CGPA: 8.19/10.0)**
2016	Class 12th | B.S.E.B. | K.S.T College, Nalanda	**(Percentage - 71.8)**