Ahmed Khalil

Full Stack Developer | Software Engineer

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Full Stack Developer with 2+ years of experience crafting and optimizing software solutions. Proven expertise in project initiation and maintenance. Passionate about innovation and eager to tackle new challenges in a dynamic team setting.

Work Experience

Numu World. *Spain, Remote*

FullStack Software Engineer *June 2022 - Jan 2024*

- Enhance the current system error reporting and monitoring by integrating Sentry.io.
- Implemented an invoice reminder job scheduler using Bull for efficient task management.
- Integrated chat seamlessly with Firebase Firestore, creating a robust communication platform.
- Developed a real-time notification system to keep users updated on critical events.
- Implemented an event-based WhatsApp notification mechanism for timely and personalized alerts.
- **Technologies:** ReactJs, NextJs, NodeJs, MySql, PostgreSQL, Sentry, AWS, FireStore

Bahria Town Pvt Ltd. *Islamabad, Pakistan*

Junior Software Developer *Sep 2021 - June 2022*

Developed and implemented an innovative Human Resource Automation Portal for Bahria Town, simplifying HR tasks and improving workflow efficiency. Contributed significantly to the development of a Design Wing Portal, making the design selection process for customers more transparent and efficient.

- **Technologies:** JavaScript, React.Js, Node.Js, MySQL, AWS EC2

Skills

Back-end	Node.js, Express, REST API
Front-end	React.js, Next.js, React Native Expo
Programming	JavaScript/TypeScript
Databases	MongoDB, Postgres, Cloud Firestore, MySql, Firebase
Testing	Unit Testing, E2E Testing, Sentry
Serverless	S3, Ec2, Firebase Storage, Firebase Realtime Database, Google cloud functions
Tools	Git, Bash, Jira, Asana, Airtabel,Slack, Figma

Projects

Smart Electricity Monitoring IoT:

National Innovation Award Winner - Jazz 5g hackathon Participant

Monitoring and Controlling Electricity usage in real-time through your mobile phone, powered by an IoT electricity meter, saving lives from hazards and reducing electricity usage cost

Node. js, MySlq, Firebase RealtimeDb, Rest API, React.Js, React Native, Expo

Certificates and Awards

National Innovation Award	*June 2023*
Google Project Management	*June 2023*

Education

IPag Business School	*Paris, France*
MBA Digital design strategy and Transformation	*Feb 2024 - Present*
COMSATS University	*Islamabad, Pakistan*
BS Software Engineering	*Feb 2017 - Aug 2021*