Dwij Virani

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SUMMARY

Full Stack Developer with 3+ years of experience in building scalable web applications, enhancing user interfaces, and integrating advanced technologies. Proficient in AWS, JavaScript frameworks, and backend systems. Adept at leading teams, streamlining processes, and delivering innovative solutions to drive efficiency and improve user experiences.

EDUCATION

Cloud Computing | George Brown College | 2024 – 2024
- **GPA:** 3.94 (1st Semester)

Mobile Application Development | George Brown College | 2023 - 2024
- **GPA:** 3.85

Bachelor of Engineering in Information Technology | Marwadi University | 2017 - 2021
- **CGPA:** 8.74/10

TECHINAL SKILLS

- **Backend:** Node.js, Typescript, Python, Express.js, GraphQL, Kotlin, Swift
- **Frontend:** Javascript, Angular, React.js, Next.js, Typescript
- **Database:** MongoDB, PostgreSQL, DynamoDB, Redis, Firebase Firestore
- **DevOps:** AWS, CI/CD, Jenkins, Gitlab, MS Azure
- **Tools & Methodologies:** Agile, Git, GitHub, Azure, MS Office Suite

WORK EXPERIENCE

Full Stack Developer | ScaleCapacity | May 2024 – Present | Halifax, CA
- Developed a Lambda function to serve as a buffer for DynamoDB streams, enabling data to be saved to an S3 bucket for backup purposes.
- Designed and implemented AWS CDK code to automate the deployment of a React application, integrated with Amazon Connect, to an S3 bucket and a CloudFront distribution.
- Revamped the user interface of an existing application using modern technologies such as TailwindCSS and TanStack.

Full Stack Developer/Team Lead | Bexcode Services | July 2022 – May 2024 | Ahmedabad, India
- Designed and implemented a personalized custom calendar feature using Angular and Node.js, enabling doctors to set their availability and resulting in a significant increase in bookings.
- Successfully led the seamless integration of Twilio into our healthcare platform using React and TypeScript, introducing an innovative video and audio calling feature that enhanced patient-doctor consultations.
- Developed and implemented an on-premises chat server using WebSocket, Next.js, and Redis, enabling patients to have seamless and secure communication with their doctors.
- Proactively identified and assessed project risks, devising comprehensive mitigation strategies that ensured seamless project continuity and successful outcomes.

Backend Developer | Pixer Digital | March 2021 – May 2022 | Surat, India
- Designed an intuitive and user-friendly interface for the calendar app, enabling new customers to seamlessly

schedule calls with the Sales team for product demos and account setup.
- Implemented GST report generation functionality in ERP software, enabling direct generation of all GST reports from available data and eliminating dependency on third-party accounting software.
- Successfully integrated third-party APIs from the courier service Delhivery into the ERP application using Node.js, significantly reducing manual tasks and improving operational efficiency.

References Available on Request