

ELSON PAIS

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EDUCATION

Bachelor of Science in Information Technology (BSc.IT)

CGPA – 8.84/10

St. Xavier's College, Mumbai (Aug 2020 – April 2023)

Higher Secondary Certificate (HSC) (Science Stream)

Percentage – 64.77/100

St. Francis D'Assisi, Jr. Clg, Borivali (W), Mumbai (JUN 2018 - Mar 2020)

Secondary School Certificate (SSC)

Percentage – 81.60/100

Holy Cross Convent School, Mira Road (E), Thane (JUN 2005 – Mar 2018)

PROJECTS

Multi-tier, Highly Available, Fault-Tolerant AWS Architecture

- Designed and implemented a resilient AWS architecture with multi-AZ VPC, auto-scaling EC2 instances in private subnets, NAT and Internet gateway for internet access, and a load balancer for efficient traffic distribution, ensuring highly available, secure and 99.99% uptime website hosting.

Portfolio Website using AWS (Cloud Resume Challenge)

- <https://db75kko7ier06.cloudfront.net/>
- Developed and deployed my portfolio website using React, hosted on AWS Cloudfront, improving loading times by 50%, utilizing S3 for storage, leveraging Lambda for serverless computing, implementing DynamoDB for data management and incorporating CI/CD for seamless deployment.

Flourney (Flight Booking Mobile Application) - <https://sites.google.com/view/flourney>

- Designed, constructed and optimized a cross-platform mobile application using the Flutter Framework, enabling users to seamlessly book flight tickets across the globe.

Shoppable (Ecommerce Website)

- <https://shoppable.onrender.com/>
- Built and launched a fully functional ecommerce website using the MERN stack, achieving 30%-50% reduction in page loading times, facilitating seamless transactions for both consumers and sellers, enabling efficient purchase and sale of goods on the platform.

ChitChat (Android Chat Application) - <https://sites.google.com/view/chitchat-project>

- Engineered an Android application using Android Studio, empowering users to engage in text messaging over the internet, facilitating seamless communication with other users.

SKILLS

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|---|------------------|--------------------------|
| • Cloud Computing in AWS | • ReactJs | • SQL |
| • Competitive Programming | • NodeJs | • Firebase |
| • Data Structures and Algorithms | • ExpressJs | |
| • Rapid Typing (60wpm) | • Flutter | Soft Skills |
| • Full Stack Web Development | • Android Studio | • Team Leader |
| • Full Stack Cross Platform App Development | • Git | • Collaborative |
| | • Github | • Effective Communicator |
| | • MongoDB | • Solution-oriented |

PROGRAMMING LANGUAGES

- | | | |
|--------------|----------|--------|
| • Javascript | • Java | • Dart |
| • C++ | • Python | |