

ELSON PAIS

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EDUCATION

Bachelor of Science in Information Technology (BSc.IT) St. Xavier's College, Mumbai (Aug 2020 – April 2023)	CGPA – 8.84/10
Higher Secondary Certificate (HSC) (Science Stream) St. Francis D'Assisi, Jr. Clg, Borivali (W), Mumbai (JUN 2018 - Mar 2020)	Percentage – 64.77/100
Secondary School Certificate (SSC) Holy Cross Convent School, Mira Road (E), Thane (JUN 2005 – Mar 2018)	Percentage – 81.60/100

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)

- 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)

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

SKILLS

<ul style="list-style-type: none">Cloud Computing in AWSCompetitive ProgrammingData Structures and AlgorithmsRapid Typing (60wpm)Full Stack Web DevelopmentFull Stack Cross Platform App Development	<ul style="list-style-type: none">ReactJsNodeJsExpressJsFlutterAndroid StudioGitGithubMongoDB	<ul style="list-style-type: none">SQLFirebase Soft Skills <ul style="list-style-type: none">Team LeaderCollaborativeEffective CommunicatorSolution-oriented
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PROGRAMMING LANGUAGES

<ul style="list-style-type: none">JavascriptC++	<ul style="list-style-type: none">JavaPython	<ul style="list-style-type: none">Dart
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