

Jay BHARUKA

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EXPERIENCE

Prepared internal reports on market trends and asset allocation using Excel and internal analytics tools Shadowed financial advisors to understand real-world fund management and decision-making strategies	N/A - Present
Collaborated on client-focused investment scenarios using data-driven financial analysis Gained insights into equity markets, portfolio diversification, and tax optimization strategies	N/A - Present
Shadowed financial advisors to understand real-world fund management and decision-making strategies Collaborated on client-focused investment scenarios using data-driven financial analysis	N/A - Present
Gained insights into equity markets, portfolio diversification, and tax optimization strategies Intern- 360 one wealth, Mumbai, IN June2024-June2024 Developed a solid foundation in financial modelling, wealth management, and investment planning	N/A - Present
	- Present
	- Present

SKILLS

General

Financial modelling

Languages

Java, Python, C++, JavaScript, HTML, CSS

Frameworks & Libraries

React.js, Jetpack Compose, Firebase, Tailwind CSS

Cloud & DevOps

AWS (Lambda, S3, SES, SNS), Vercel

Databases

MySQL, Firestore, MongoDB (basic)

Tools

Git, GitHub, Postman, VS Code, Android Studio

General

CERTIFICATIONS

General

Oracle Cloud Infrastructure 2024 Certified Foundations Associate (link)

PROJECTS

Hospital patient management system – React, Firebase, Gemini API

Full-stack app for managing patients, visits, and prescriptions, with real-time updates

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Integrated Cohere API for symptom-medicine suggestions and Firebase for auth and notifications

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Get lost – Smart Travel Planner – Java Swing, MySQL

Get lost – Smart Travel Planner – Java Swing, MySQL

Travel app with filters for preferences and budget

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Features include user authentication, trip history, and location database

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Carpool booking system – MySQL, DBMS project

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Designed a normalized database with triggers, joins, and functional dependencies

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Managed users, rides, payments, and cancellations

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Serverless sending app – AWS Lambda, S3, SES, SNS

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Website-triggered email/SMS app using API Gateway, Step Functions, and Python Lambdas

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Modern Route Finder & NLP Analytics Web Application

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Full-stack web application built with Next.js, React, and TypeScript featuring interactive route planning with multiple pathfinding algorithms and NLP-powered text analysis with entity recognition and sentiment analysis.

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ACHIEVEMENTS

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Completed financial modeling internship at 360 One Wealth, gaining exposure to investment strategies

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Built 4+ full-stack applications spanning healthcare, travel, and finance domains