

# Jay BHARUKA

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## EXPERIENCE

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

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

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

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