

# ABHISHUMAT SINGH BENIWAL

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## PROFESSIONAL SUMMARY

Results-driven Software Developer with 3+ years of experience in JavaScript, TypeScript, Python, and Swift. Proven expertise in React.js, Next.js, Node.js, and Oracle Fusion HCM solutions. Demonstrated success improving application performance by 50% and leading technical teams of 15+ members. Strong background in machine learning, quantum computing, and cloud technologies.

## PROFESSIONAL EXPERIENCE

**Oracle Fusion HCM Software Development Intern | MPC Cloud Consulting Pvt. Ltd** **Jun 2025**

- Developed Oracle Fusion HCM solutions for enterprise systems serving 1000+ employees, achieving 15% faster delivery
- Executed Core HR, Talent Management, and Payroll modules using REST APIs, SOAP services, and Java

**Co-Secretary & Technical Lead | Institution of Engineering and Technology - VIT** **2024 - 2025**

- Organized 15+ technical events and hackathons, increasing participation by 40% among 500+ students

**iOS Development Team Member | Apple Developers Group - VIT** **2022 - 2024**

- Developed iOS/macOS applications using Swift and Xcode for 200+ users in agile development cycles

## PROJECTS & TECHNICAL ACHIEVEMENTS

**HackOff v4.0 Global Hackathon Website** **Nov 2024**

- Built responsive web application using Next.js, React.js, TypeScript achieving 50% load time reduction and 95+ PageSpeed score
- Executed server-side rendering, dynamic routing, and optimized asset loading for seamless user experience across 1000+ participants

**Weather Forecasting & ML Analytics Platform** **Mar 2024**

- Engineered comprehensive ML platform using Python, FastAPI, TensorFlow, and Qiskit quantum computing framework
- Applied multiple algorithms (Linear Regression, XGBoost, LSTM) with 85%+ prediction accuracy and quantum feature selection
- Developed interactive dashboard with real-time data visualization using Plotly, Chart.js, and RESTful API architecture

**DigiSwasth - Healthcare Management System** **Nov 2024**

- Architected full-stack healthcare application using FastAPI, Next.js, PostgreSQL with JWT authentication and role-based access
- Deployed OpenAI-powered medical chatbot, appointment scheduling system, and e-pharmacy module serving 100+ concurrent users

**Sociovate - Social Innovation Platform** **Mar 2024**

- Developed collaborative social impact platform using JavaScript ES6+, CSS3, and modern web development best practices
- Established project collaboration tools, community forums, and impact tracking dashboard achieving 30% user engagement increase

## EDUCATION

**Bachelor of Technology in Computer Science & Engineering | Vellore Institute of Technology** **Sep 2022 - May 2026**

CGPA: 8.04/10.00 | Coursework: Data Structures, Algorithms, Database Management, Software Engineering

## TECHNICAL SKILLS

**Programming:** JavaScript, TypeScript, Python, Swift, Java, SQL, HTML5, CSS3

**Frontend:** React.js, Next.js, Vue.js, Angular, Bootstrap, Tailwind CSS, Responsive Design

**Backend:** Node.js, Express.js, FastAPI, REST APIs, GraphQL, Microservices Architecture

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase, Oracle Database, Redis

**Cloud & DevOps:** Oracle Cloud Infrastructure, AWS, Git, Docker, CI/CD, Linux, Agile

**Emerging Tech:** Machine Learning, TensorFlow, Quantum Computing, AI/ML, Data Analytics