# **AYUSH ARYA**

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# PROFESSIONAL SUMMARY —

Highly skilled Fullstack Developer with 2+ years of experience in designing, developing, and maintaining scalable web applications. Proficient in backend development using Node.js, Express.js, Java, and Python, with strong expertise in frontend technologies like React.js, JavaScript, and TypeScript. Adept at building RESTful APIs, microservices, and integrating databases such as MongoDB and SQL. Experienced in DevOps tools (Docker, AWS, Git) and delivering optimized, user-centric solutions with a proven track record of improving performance, scalability, and team collaboration.

# — TECHNICAL SKILLS –

- Frontend: JavaScript, React.is, React Native, Next.is, TypeScript, HTML5, CSS3
- Backend: Node.js, Express.js, Java (Spring Boot), Python (Django, Flask), RESTful APIs, Microservices
- Databases: MongoDB, MySQL, PostgreSQL
- DevOps & Tools: Docker, Git, GitHub, AWS (EC2, S3), Jira, Slack
- Other: Third-Party API Integration, Agile Methodologies, Unit Testing (JUnit, PyTest), Report Generation

#### – WORK EXPERIENCE —

### **Software Developer**

Bright Digital Gold | Full-Time | Dec 2022 - Present

- Designed and developed RESTful APIs using Node.js, Express.js, and Java Spring Boot, improving data accuracy by 15% and application scalability.
- Built responsive frontend interfaces with React.js and TypeScript, enhancing user experience and reducing page load times by 20%.
- Optimized MongoDB and MySQL database schemas, achieving a 30% reduction in query execution time and a 20% increase in
  efficiency.
- Implemented microservices architecture with Python Flask, enabling seamless integration of third-party APIs and boosting system performance by 25%.
- Utilized Git for version control and collaborated in code reviews, achieving a 95% team satisfaction rate and reducing bugs by 15%.
- Deployed applications on AWS (EC2, S3) and used Docker for containerization, improving deployment efficiency by 20%.

#### **Software Developer**

TestOfire Technologies | Part-Time | Feb 2023 – Present

- Led fullstack development of a student-coaching app using React Native (frontend) and Python Django (backend), enabling real-time data synchronization.
- Architected scalable RESTful APIs with Java and Node.js, ensuring instantaneous updates and enhancing communication efficiency by 30%.
- Integrated MongoDB and PostgreSQL databases, delivering a robust infrastructure for dynamic user interactions and improving learning experiences.
- Conducted unit testing with JUnit and PyTest, ensuring 98% code coverage and minimizing production defects.

#### $oldsymbol{---}$ EDUCATION $oldsymbol{--}$

### **Bachelor's Degree in Computer Applications**

Lingaya's Vidyapeeth | Aug 2018 – Jun 2021

# CERTIFICATIONS —

- Full Stack Web Development Coursera (2023)
- Java Programming and Software Engineering Fundamentals Udemy (2022)
- Python for Data Science and Web Development Udemy (2022)
- AWS Certified Developer Associate (In Progress)

# – KEYACHIEVEMENTS -

- $\bullet$  Reduced page load times by 20% through frontend optimizations and backend query enhancements.
- Successfully launched high-impact projects on time, contributing to a 10% revenue increase at Bright Digital Gold.
- Improved application performance by 25% via microservices and third-party API integrations.

CGPA: 7.71 / 10