Nikhil Bhasin

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
B.Tech in Information Tech.
Grad. Jun 2022 | Noida, India
Cum. GPA: 7.6 / 10

KENDRIYA VIDYALAYA
12th | Grad.May 2018 | Mumbai, India
Percentage: 85%
JEE MAIN: 96 %ile
10th | Grad.May 2016 | Goa, India
Cum. GPA: 10 / 10

LINKS

LinkedIn: **Nikhil Bhasin**
LeetCode: **phoenix_1_2**
Github: **phoenix-1-2**

COURSEWORK

Design & Analysis of Algorithms
Data Structures
Object Oriented Design
Design Patterns
Database Management Systems
Operating Systems
Compiler Design
Computer Networks
Theory of computation

SKILLS

PROGRAMMING
• Java • Python • JavaScript
• TypeScript • C/C++ • Kotlin

BACKEND TECH STACK
• **Java**: Spring Boot, JUnit
• **Python**: Django, Flask & Pytest
• **JavaScript**: NodeJS & ExpressJS
• **Databases**: PostgreSQL, MongoDB, DynamoDB & Redis

FRONTEND TECH STACK
• ReactJS • AngularJS • HTML5 / CSS3

DEVOPS & OTHER SKILLS
• Amazon Web Services • Docker
• Kubernetes • Bash Scripting
• Elasticsearch, Logstash & Kibana
• Git Version Control • Data Analytics
• Machine Learning

CERTIFICATIONS

• AWS Certified Cloud Practitioner

EXPERIENCE

AMAZON | Software Development Engineer
Amazon Web Services | July 2022 – Present | Gurugram, India
- Working for CXQO (Customer Experience Quality Operations) Tech team that powers Amazon's Just Walk Out (JWO) Technology.
- Owning E2E software development of large scale maintainable features and scaling current system's architectural designs.
- Reducing Engineering Operational Effort for JWO Technology by 70% by building new UI components and thereby reducing Variable Cost Per Unit of Item sold.
- Owned migration and deprecation of the most critical services in CXQO that has a significant impact to our customers.
- Provided on call support to the team once a week every month, to improve operational efficiency and resolve customer facing issues.
- Interfaced with Amazon Teams in Seattle to manage project dependencies through the project life-cycle.
- Translating business and functional requirements into concrete deliverables and building quick prototypes in partnership with technology leaders.
- Tech Used: **Java**, **AngularJS**, **TypeScript** and **Amazon Web Services**.

INNOVACCER | Software Engineer Intern (Big Data)
Data Activation Platform | Feb 2022 – July 2022 | Noida, India
- Worked in an Agile Development Environment in the Data Activation Platform Team to develop the production-ready micro-services for Data Standardization.
- Responsible for Requirement Gathering, Feature/Algorithm Development, Documentation, Test-Driven Development, and Deployment.
- Worked on different healthcare-data exchange format parsers, data-transforming pipelines, and utility/processing modules for terabytes of data daily.
- Worked on optimizing EMPI (Enterprise Master Patient Index) orchestration and data transforming pipeline that unzips archive data and puts it into the S3 Bucket.
- Tech Used: **Python**, **Scala**, **Docker & Kubernetes**, and **Amazon Web Services**.

INNOVACCER | Software Development Engineer Intern
InAPI Platform | May 2021 – Sep 2021 | Noida, India
- Worked in an Agile Development Environment in the InAPI Product Engineering Team to develop production-ready **FHIR**-based data model micro-services.
- Responsible for RESTful API Design and Development,Documentation, Test Driven Development and Deployment.
- Created optimized and scalable Back-end services of Data Quality Report from ground zero, including APIs design and documentation, Unit Testing (90% coverage), API Development, JWT Authentication, and GitLab CI/CD pipeline.
- Developed CI/CD pipelines and achieved 90% coverage on all the projects.
- Tech Used: **Django & Flask**, **PostgreSQL**, and **Amazon Web Services**.

INTERNET BULL REPORT INC | Software Engineering Intern
Product Development Team | Feb 2021 – May 2021 | Barcelona, Spain
- Developed and designed scalable web-based software solutions to solve complex business problems from scratch using Front-end and Back-end Technologies.
- Built and improved the UI/UX infrastructure and components of existing websites.
- Tech used: **NodeJS**, **ExpressJS**, **MongoDB**, **VanillaJS**, **Bootstrap**, and **HTML/CSS**.

CODING NINJAS | Teaching Assistant
April 2020 – Aug 2020 | New Delhi, India
- Conducted interactive discussions with students and assisted them through question clarification and simplified doubts of the students related to **Java**, **Data Structures**, **Problem Solving**, and **Algorithms**.