

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

HackerRank: nikhil_12_04

CodeChef: phoenix_1_2

SKILLS

PROGRAMMING SKILLS

- Data Structures & Algorithms
- Java • C++ • Python
- JavaScript (ES-6)

TECHNOLOGY STACK

- Python - Django, Flask & FastAPI
- Javascript - Node, Express & React
- Java - Spring, Spring Boot & Hibernate
- Database - PostgreSQL, MongoDB, Redis & DynamoDB
- Data Warehouse - Snowflake & Redshift
- ELK - Elasticsearch, Logstash & Kibana.
- Testing - JUnit (Java) & Pytest (Python)
- Cloud - Amazon Web Services (AWS)
- API Tools - Postman & Swagger
- Dev Tools - Docker, Kubernetes, Bash Scripting, Git Version Control
- Other Skills - Data Analytics, Machine Learning, HTML5/CSS3 & Bootstrap

ACHIEVEMENTS

- 500+ Problems Solved on LeetCode.
- Qualified Coding Round - Uber HackTag, Uber Technologies
- 1129th World Rank - UWCOI 2021, UWCSEA, Singapore.
- 1629 - Max Rating : Codechef (3 stars)
- Prime Minister's Scholarship - MHA, Govt. Of India
- 1st/250 - Code-Wars : Coding Competition
- 6 Stars Problem Solving : HackerRank

EXPERIENCE

AMAZON | SOFTWARE DEVELOPMENT ENGINEER

Amazon Web Services | July 2022 – Present | Bengaluru, India

- Working in the Amazon Web Services (AWS) Physical Stores Tech Team for the Just Walk Out (JWO) Technology.
- Responsible for inventing new features, designing, developing, and deploying highly scalable and reliable distributed services.
- Solving various technical challenges in distributed systems, real-time, computer vision, image recognition, and machine learning.
- Translating business and functional requirements into deliverables and building quick prototypes in partnership with other technology leaders within the team.
- Tech Used: Java 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.
- Developed optimized and scalable features/algorithms for an Automation Framework that migrates data from Amazon PostgreSQL RDS to Snowflake.
- 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.
- Developed CI/CD pipelines and achieved 90% coverage on all the projects.
- Tech Used: Python, Java, Scala, PostgreSQL, UnitTest, Pandas, Docker, Kubernetes, Snowflake, MongoDB, 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, OpenAPI Documentation, Request Validation, Test Driven Development, Logging, and Debugging.
- 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.
- Scoped and designed FHIR-based data model Analytics APIs.
- Developed CI/CD pipelines and achieved 90% coverage on all the projects.
- Tech Used: Django Rest Framework, PostgreSQL, Flask, UnitTest, SQLAlchemy, SonarQube, Swagger, 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.