

Nikhil Bhasin

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EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN INFORMATION TECH.

Grad. Jun 2022 | Noida, India

Cum. GPA: 7.7 / 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

COURSEWORK

UNDERGRADUATE

Data Structures

Web Technologies

System Design

Design and Analysis of Algorithms

Database Management Systems

Object-Oriented Programming

Data Science & Machine Learning

Computer Networks

Operating Systems

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 Computing** - Amazon Web Services
- **API Tools** - Postman & Swagger
- **Dev Tools** - Docker, Kubernetes, Bash Scripting, Git Version Control
- **Other Skills** - Data Analytics, Machine Learning, HTML5/CSS3 & Bootstrap

EXPERIENCE

INNOVACCER | SOFTWARE ENGINEER INTERN (BIG DATA)

Data Activation Platform | Feb 2022 – July 2022 | Noida, India

- Working 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, Deployment, and Debugging of critical Production bugs.
- Developing optimized and scalable features/algorithms for an Automation Framework that migrates data from **Postgres** to **Snowflake**.
- Worked on different healthcare data exchange format parsers, data transforming pipelines, and utility/processing modules for terabytes of data daily.
- Developed optimized data transforming pipeline that unzips archive data and puts it into the desired S3 Bucket Url.
- **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, and Debugging.
- Designed and developed Data Migration Pipeline that transform data into FHIR supported data-model.
- Created optimized and scalable Back-end services to track the Data Quality from ground zero which includes APIs design and documentation, APIs and CI/CD Development, and JWT Authentication, and Unit Testing (90% coverage).
- Scoped and designed FHIR based data model Analytics APIs.
- **Tech Used:** Django Rest Framework, PostgreSQL, Flask, UnitTest, SQLAlchemy, SonarQube, Swagger, and Amazon Web Services.

INTERNET BULL REPORT INC | SOFTWARE ENGINEERING INTERN

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, Mongoose, MongoDB, VanillaJS, Bootstrap and HTML/CSS.

CODING NINJAS INDIA | 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**.

PROGRAMMING ACHIEVEMENTS

500+	Problems Solved on LeetCode (3 stars), 2022
Qualified	Coding Round : Uber HackTag, Uber Technologies, Inc, 2021
1129 th	World Rank : UWCOI 2021, UWCSEA, Singapore, 2021
1629	Max Rating : Codechef (3 stars), 2021
6 Stars	Problem Solving : HackerRank, 2021
MHA,GOI	Prime Minister's Scholarship, 2019 – 2022
1 st /250	Code-Wars: Coding Competition, BVCOE ,Delhi, 2020