

# 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)

### BACKEND SKILLS

- NodeJS & ExpressJS
- Django • Flask • PostgreSQL
- MongoDB • SQLAlchemy - ORM
- Mongoose - ODM

### FRONTEND SKILLS

- HTML/CSS • VanillaJS • ReactJS
- Material-UI • Bootstrap & Reactstrap
- jQuery

### DEVTOOLS AND OTHER SKILLS

- Amazon Web Services • Docker
- Kubernetes • Linux • Git Version Control
- Postman • Swagger • SonarQube
- Data Scraping • Data Analytics • Machine Learning • Unit Testing • System Design

## EXPERIENCE

### INNOVACCER | SOFTWARE ENGINEER INTERN (BIG DATA)

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

- Working in an Agile Development Environment in the Data Activation Platform & Infrastructure Team to develop the production-ready micro-services.
- Responsible for Development, Documentation, Test-Driven Development, Debugging, and Deployment.
- Working on different healthcare data exchange format parsers, data transforming pipelines, data source connectors and processing modules for terabytes of data on a daily basis.
- Worked closely with Product Managers on the enhancement feature of CCLF (Claim and Claim Line Feed files) Parser.
- Involved in CI/CD integration, fixing security vulnerabilities and hot-spots of existing modules.
- Containerized and achieved 100% CI/CD and Coverage on all modules owned.
- Tech Used: Python, Docker, Kubernetes, Amazon Web Services(S3, Aurora PostgreSQL), Argo CD, Snowflake.

### 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.
- 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 (RDS, S3, DMS, SQS).

### 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 <sup>th</sup>	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 <sup>st</sup> /250	Code-Wars: Coding Competition, BVCOE ,Delhi, 2020