

Nikhil Bhasin

bhasin.nikhil.12@gmail.com | +91-7428854398 | nikhil-bhasin.netlify.app

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN INFORMATION TECH.

Expected Jun 2022 | Noida, India

Cum. GPA: 7.7 / 10

KENDRIYA VIDYALAYA

12th | Grad.May 2018 | Mumbai, India

Percentage: 88%

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

INNOVACER | SOFTWARE DEVELOPMENT ENGINEER-INTERN

Feb 2022 – Present | Noida, India

- Responsible for RESTful API Design and Development, OpenAPI Documentation, Request Validation, Test-Driven Development, Logging and Debugging.

INNOVACER | SOFTWARE DEVELOPMENT ENGINEER-INTERN

May 2021 – Sep 2021 | Noida, India

- Worked in an Agile Development Environment in the InAPI Product Engineering Team to develop the production-ready micro-services of **FHIR** Server, FHIR Analytics Server, Data Migration Pipeline, and Data Quality Report.
- Responsible for RESTful API Design and Development, OpenAPI Documentation, Request Validation, Test-Driven Development, Logging and Debugging.
- Created optimised and scalable Back-end services of Data Quality Report from ground zero which includes APIs design and documentation, Unit Testing (90% coverage), API Development, JWT Authentication, and GitLab CI/CD pipeline.
- Designed and developed Data Migration Pipeline APIs and their OpenAPI Specification that converts customer-end data to FHIR supported data using Amazon Web Services (RDS, DMS, S3, and SQS).
- Implemented Unit Testing for the Analytics APIs with a coverage report of 97%.
- **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**.

PROJECTS

EXAMONE (DJANGO | POSTGRESQL | SWAGGER)

- Designed and developed online examination platform.It is an optimised system with unique features to conduct and evaluate **objective**, **subjective** as well as **coding** examinations online.

UNISTORE (MONGODB | EXPRESSJS | NODEJS)

- Built an eCommerce website that contains features like Cart, Order Invoices(PDF), Authentication, Add Product, and Mailing Services.

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