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: 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

INNOVACCER | Software Development Engineer-Intern
Data Activation Platform | Feb 2022 – Present | Noida, India
- Working in an Agile Development Environment in the Data Activation Platform & Infrastructure Team (**Big Data**) 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**), **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
1129th	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
1st/250	Code-Wars: Coding Competition, BVCOE ,Delhi, 2020