Nikhil Bhasin

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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**
HackerRank:**nikhil_12_04**
Github: **phoenix-1-2**
LeetCode: **phoenix_1_2**
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 • Linux
• Git Version Control • Postman
• Swagger • System Design • SonarQube
• Unit Testing • Data Scraping
• Data Analytics • Machine Learning

EXPERIENCE

INNOVACCER | 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 Backend 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 | CLOUDINARY)
- Designed and developed online examination platform.ExamOne 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.

BT REAL ESTATE (VANILLAJS | DJANGO | POSTGRESQL)
- Developed a website for searching residential properties that has features like Searching, Gallery, Admin Panel and Dashboard.

PROGRAMMING ACHIEVEMENTS

Year	Result	Description
2021	Qualified	Coding Round : Uber HackTag,Uber Technologies, Inc.
2021	1129th	World Rank : UWCOI 2021 , UWCSEA , Singapore
2021	1629	Max Rating : Codechef (3 stars)
2021	1532	Max Rating : LeetCode (3.5 stars)
2021	6 Stars	Problem Solving : HackerRank
2020	Top 5%	World Rank : Kaggle Digit Recogniser Competition
2020	Top 9%	World Rank : Kaggle Titanic-Prediction of Disaster
2020	1st/250	Code-Wars: Coding Competition, BVCOE ,Delhi