LinkedIn
GitHub

RIYANSH PAL

(+91) 8791102602
riyansh2502@gmail.com

EDUCATION

Institute of Engineering & Technology, Lucknow   **Aug 2018– May 2022**
Bachelor of Technology in Information Technology   *CGPA: 8.10*

EXPERIENCE

Software Development Engineering Intern   **Amazon**   **March 2022 – July 2022**
- Working on the notification platform of the **Consumer Payment Japan** Team.
- **SAS issue fixed** from Multiplexer Service of Notification platform to **fix merge with live**.
- Worked on **Integration Test** of Multiplexer Service of Notification platform for making Multiplexer Service full CD.
- Making Notification Platform **pre-compliant with DSAR and GDPR compliance** i.e. i.e., whenever customer wants his data to be deleted, we al. already have his data deleted.
- **Tech Used**: Java | Guice | TestNG

Software Engineering Intern   **Karza Technologies Private Limited**   **Jun 2021- Sept 2021**
- Involved in **Design, Development, Documentation and Testing** of the APIs for **Video-KYC** system.
- Design and developed the **Sole-Prop** API's for the Video-KYC system.
- Improves the customer's interaction with our product by making the customer agent connection using **WebSockets** properly.
- **Tech Used**: Python | MongoDB | AWS Lambda | WebSockets

PROJECTS

Gapshup Chat-Application
- Developed full-stack **real-time** chat application in **Node.js** and **Socket.io** and hosted servers using **Express.js**.
- **Location sharing** is enabled as the pinned location on Google Maps and chats automatically **hide any profanity**.
- Added ability to **remember messages** when a new user joins an open room or return to old room.
- **Tech Used**: HTML | CSS | Node.js | Express.js | Socket.io | Mustache
- **Project Link**
- **GitHub Link**

Task Manager API
- A task manager **back-end API** to give users a way to keep a record of all their To-do tasks developed in **Node.js**.
- **MongoDb** database and **mongoose** library were used for storage of users and tasks schema.
- The **secure registration** and login system was created with **bcrypt and JSON web tokens**. **Profile picture uploading** using **Multer and sharp library** to auto crop images. **Sorting and pagination** implemented for better task searching.
- **Tech Used**: Node.js | Express.js | MongoDB | Multer | JWT
- **GitHub Link**

Weather-Application
- Weather forecast application made with **Node.js** and **Express.js** server hosting.
- **Mapbox API** used for extracting the geolocation then sends that information to **Weatherstack API** for weather data.
- **Tech Used**: HTML | CSS | Node.js | Express.js | Handlebars
- **Project Link**
- **GitHub Link**

ACHIEVEMENTS

- **4 star** on CodeChef and among 4000 Indians. Highest Rating : 1947
- Ranked 59thin CodeChef September Long Challenge 2019. Among top 22 Indians.
- Consistent on LeetCode since 2020, having solved over **550+ problems**.
- Ranked **1875** among **11000+** participants (Among **Top 16%** participants) in Google Kick Start Round D 2020.
- Ranked **1610** among **12000+** participants (Among **Top 14%** participants) in Google Kick Start Round E 2020.
- Solved **1500+ Data Structures and Algorithms problems** on GeeksforGeeks, LeetCode, CodeChef, CodeForces, Spoj (StopStalk).

SKILLS

- **Languages:** C, C++, Python, JavaScript, Java
- **Development Tools**: HTML, CSS, Node.js, Guice, MySQL, MongoDB, TestNG
- **Version Control**: Git

Subject:- Application for a placement at Software Engineering Summer Intern Program.

Dear Hiring Manager,

I am a third year information Technology student from Institute of engineering and Technology(IET) Lucknow and highly interested in your Software Engineering Intern program. Apart from world-class creative environment of the company, this program has deeply attracted me with challenging yet rewarding job scope. What's more, the ideal match between requirements and my qualifications further built up my confidence in applying for this program. I believe that my skills and experience make me the perfect candidate for this position. I am also a member of our college's coding club i.e. FRACTAL and Selected in Round 2 of Flipkart Grid 2022. I have been coding for the twoyear, doing Competitive Programming, and have experience with Programming languages, including C++/C and Python. In addition to my coding skills, I have good Knowledge of Web development (HTML /CSS /JavaScript /Frameworks) and have done Projects of Front-End development. I also have some knowledge of BlockChain and have done some projects and developed models based on BlockChain for Flipkart Grid.. I am motivated and enthusiastic about learning new things, and I am confident that I have soft skills like teamwork, time management, leadership, communication, etc., and have potential to be an excellent SDE Intern. I am excited to work and to

contribute my skills and knowledge to your Organization.

My resume is enclosed for your review. Thank you in advance for your time and consideration. I would really appreciate an interview opportunity and look forward to hearing from you soon.
Sincerely,
Divyanshu Singh.

LinkedIn
GitHub

RIYANSH PAL

(+91) 8791102602
riyansh2502@gmail.com

EDUCATION

Institute of Engineering & Technology, Lucknow   **Aug 2018– May 2022**
Bachelor of Technology in Information Technology   *CGPA: 8.10*

EXPERIENCE

Software Development Engineering Intern   **Amazon**   **March 2022 – July 2022**
- Working on the notification platform of the **Consumer Payment Japan** Team.
- **SAS issue fixed** from Multiplexer Service of Notification platform to **fix merge with live**.
- Worked on **Integration Test** of Multiplexer Service of Notification platform for making Multiplexer Service full CD.
- Making Notification Platform **pre-compliant with DSAR and GDPR compliance** i.e. i.e., whenever customer wants his data to be deleted, we al. already have his data deleted.
- **Tech Used**: Java | Guice | TestNG

Software Engineering Intern   **Karza Technologies Private Limited**   **Jun 2021- Sept 2021**
- Involved in **Design, Development, Documentation and Testing** of the APIs for **Video-KYC** system.
- Design and developed the **Sole-Prop** API's for the Video-KYC system.
- Improves the customer's interaction with our product by making the customer agent connection using **WebSockets** properly.
- **Tech Used**: Python | MongoDB | AWS Lambda | WebSockets

PROJECTS

Gapshup Chat-Application
- Developed full-stack **real-time** chat application in **Node.js** and **Socket.io** and hosted servers using **Express.js**.
- **Location sharing** is enabled as the pinned location on Google Maps and chats automatically **hide any profanity**.
- Added ability to **remember messages** when a new user joins an open room or return to old room.
- **Tech Used**: HTML | CSS | Node.js | Express.js | Socket.io | Mustache
- **Project Link**
- **GitHub Link**

Task Manager API
- A task manager **back-end API** to give users a way to keep a record of all their To-do tasks developed in **Node.js**.
- **MongoDb** database and **mongoose** library were used for storage of users and tasks schema.
- The **secure registration** and login system was created with **bcrypt and JSON web tokens**. **Profile picture uploading** using **Multer and sharp library** to auto crop images. **Sorting and pagination** implemented for better task searching.
- **Tech Used**: Node.js | Express.js | MongoDB | Multer | JWT
- **GitHub Link**

Weather-Application
- Weather forecast application made with **Node.js** and **Express.js** server hosting.
- **Mapbox API** used for extracting the geolocation then sends that information to **Weatherstack API** for weather data.
- **Tech Used**: HTML | CSS | Node.js | Express.js | Handlebars
- **Project Link**
- **GitHub Link**

ACHIEVEMENTS

- **4 star** on CodeChef and among 4000 Indians. Highest Rating : 1947
- Ranked 59thin CodeChef September Long Challenge 2019. Among top 22 Indians.
- Consistent on LeetCode since 2020, having solved over **550+ problems**.
- Ranked **1875** among **11000+** participants (Among **Top 16%** participants) in Google Kick Start Round D 2020.
- Ranked **1610** among **12000+** participants (Among **Top 14%** participants) in Google Kick Start Round E 2020.
- Solved **1500+ Data Structures and Algorithms problems** on GeeksforGeeks, LeetCode, CodeChef, CodeForces, Spoj (StopStalk).

SKILLS

- **Languages:** C, C++, Python, JavaScript, Java
- **Development Tools**: HTML, CSS, Node.js, Guice, MySQL, MongoDB, TestNG
- **Version Control**: Git

Subject:- Application for a placement at Software Engineering Summer Intern Program.

Dear Hiring Manager,
I am a third year information Technology student from Institute of engineering and Technology(IET) Lucknow and highly interested in your Software Engineering Intern program. Apart from world-class creative environment of the company, this program has deeply attracted me with challenging yet rewarding job scope. What's more, the ideal match between requirements and my qualifications further built up my confidence in applying for this program. I believe that my skills and experience make me the perfect candidate for this position. I am also a member of our college's coding club i.e. FRACTAL and Selected in Round 2 of Flipkart Grid 2022. I have been coding for the twoyear, doing Competitive Programming, and have experience with Programming languages, including C++/C and Python. In addition to my coding skills, I have good Knowledge of Web development (HTML /CSS /JavaScript /Frameworks) and have done Projects of Front-End development. I also have some knowledge of BlockChain and have done some projects and developed models based on BlockChain for Flipkart Grid.. I am motivated and enthusiastic about learning new things, and I am confident that I have soft skills like teamwork, time management, leadership, communication, etc., and have potential to be an excellent SDE Intern. I am excited to work and to

contribute my skills and knowledge to your Organization.

My resume is enclosed for your review. Thank you in advance for your time and consideration. I would really appreciate an interview opportunity and look forward to hearing from you soon.

Sincerely,

Divyanshu Singh.