SHASHWAT SHAHI | 1ST17CS148
Computer Science and Engineering (B.E 4Y)
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EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2021	B.E	Sambhram Institute of Technology	7.34/10(Till 7th Semester)
2017	Intermediate (CBSE)	Sunshine Prep/High School (Muzaffarpur)	61.00%
2015	Metriculation (CBSE)	Sunshine Prep/High School (Muzaffarpur)	10 / 10 CGPA

INTERNSHIPS

Data Analytics Intern. | Edulyt India   **May 2020 – June 2020**

- Built logic in to check the performance of acquisition strategy adopted by the firm.
- Built Regression models to calculate the Approval of Consumer Personal Loans Applications with **86%** accuracy.

Business Development and Marketing Research Intern. | RootsTravel App   **Sep. 2018-May 2019**
July 2019-Dec. 2019

- Worked on the Business Model Canvas of the Company to increase the values offered by the Company.
- Worked on different Core-Partnerships of the company for the strategy and negotiations.

TECHNICAL SKILLS AND EXPERTISE

- **Programming Languages:** C++ (Proficient), Python (Intermediate), C(Intermediate), Java (Basics).
- **Frameworks and Libraries:** React (Basics), Node (Basics), Express (Basics).
- **Databases:** SQL(Proficient), MongoDB (Basics).
- **Softwares:** Visual Studio Code, Anaconda Navigator, MYSQL Workbench, OpenOffice.
- **Version Control:** Git.

OPEN SOURCE CONTRIBUTIONS

PRs Generated: 25	Stars: 11
Commits: 114	**Contributed to:** 4

Github: www.github.com/shashwats538

PROJECTS

- **Spam Email Detection:** Implemented a Spam Email detection Model using Naive Bayes Algorithm. (Link)
- **Stock Price Prediction:** Implemented a stock price prediction model using Regression algorithms. (Link)
- **RPG Combat System Game:** Built a basic RPG Combat System using C++. (Link)
- **Online College Portal:** Built a website which can be used for maintaining college records. (Link)
- **Speech Recognition:** Built a Speech Recognition using DeepSpeech architecture and reduced WER to 0.598.(Link)

WORKSHOPS AND COURSEWORK CERTIFICATIONS

Programming in C (NPTEL) | Programming in Java (NPTEL) | Programming in C++ (PACKTPUB) | Programming in Python (PACKTPUB) | Full Stack Development Specialization (Coursera) | Data Analytics using SQL(PACKTPUB)

HACKATHONS AND OPEN-SOURCE COMPETITIONS

- **IvyHacks 2020:** Built an Online Virtual Classroom with React and Firebase. (Link)
- **DelhiHacks 2020:** Built a console application which is used to know meanings of words of English language.
- **SLOP 2020:** Contributed to a project on SCRUM MANAGEMENT and stood among **top 45 contributors**. (Link)
- **Hacktoberfest 2020:** Successfully generated 4 valid pull requests on different repositories in a month.

RESEARCH PAPERS PUBLISHED

- Data Analytics of Coronavirus (Covid – 19) outbreak using Linear Regression. ([Link to the paper](#))
- Deep Recurrent Neural Network based Speech Recognition Systems. ([Link to the paper](#))

VIRTUAL EXPERIENCES AND CONFERENCES

- **Software Engineering at JP Morgan Chase & Co.**
  - ➢ Designed an Interface to display data visually for traders.
  - ➢ Learned how to use JPMorgan Chase frameworks and tools.
  - ➢ Bonus task: Open-source contribution
  - ➢ Designed an interface with a stock price data feed.

- **Technology Intern at Bright Network (UK).**
  - ➢ Performed tasks on Project Management.
  - ➢ Acted as Scrum Master and learned about Scrum Management.

CO-CURRICULAR ACTIVITIES AND POSITIONS OF RESPONSIBLITY

- Worked with Isha Foundation as a **Cauvery Upasaka** for **Cauvery Calling Campaign**.
- Worked as a **Project Mentor** in **Script Winter of Code (SWOC) 2021**.
- Got elected as a **School Captain** for the year 2016-2017.

!!Self-Declaration by the Student.