

AMRESH TRIPATHY

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EDUCATION

GIET University

Bachelor of Technology in Computer Science - **CGPA - 8.16**

08 2018 – 05 2022

Gunupur, Odisha, India

Institute of Higher Secondary Education, SOA

Physics, Chemistry, Math, Biology, Sanskrit - **Percentage - 64.66%**

05 2016 – 05 2018

Bubaneswar, Odisha, India

Saraswati Shishu Vidya Mandir

10th Odia Medium - **Percentage - 84.33%**

03 2016

Kuchinda, Odisha, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- SQL
- Web Development
- Network Security
- OOPS Concept

PROJECTS

Simple Search Engine | Java Servlet, SQL, HTML, CSS

25 03 2023 - 26 03 2023

- It is a simple **keyword search application**.
- Used **Web Crawler** to store title, links in database.
- In web crawler used **DFS** to traverse from one link to another link by the use of **JSOUP** library.
- Created **search page and history page** to display data from database.

Snake Game | Java Swing

19 03 2023 - 21 03 2023

- It is simple snake eating apple game.
- Here **action listener** is used to track the position and if snake head meet apple's position so we are going to increase the size and if snake cross border or if it's head touch it's body to score of the game.

Text Editor | Java Swing

21 03 2023 - 22 03 2023

- This is a simple text editor project to **create new file, open file and save file**.
- Added some functionalities like **cut, copy and paste**.

INTERNSHIP

Higradius Corporation

08 2021 – 05 2022

Associate Software Engineer Intern

Work From Home

- Worked on Advance Robotic Process Automation (ARPA) to automate process involved in Account Receivables.
- Build bots for Claim, Email, Web Posting, Sales Invoice Tracker and Proof of Delivery to automate regular task for handling large volumes of data on daily basis.
- Solved 78 JIRA tickets including new agent, bug and enhancements for regular, emergency, ad- hoc and prod releases. Written dynamic SQL to successfully executed in every UAT and PROD environment.

TECHNICAL SKILLS

Languages: Java, Html, CSS, JavaScript, SQL

Developer Tools: VS Code, Android Studio, Jupyter notebook, Eclipse, IntelliJ Idea

Technologies/Frameworks: Linux, GitHub, Git, Flutter

CERTIFICATIONS

- Applied AI Professional Certificate from IBM - Coursera
- Python (Intermediate) Certificate - HackerRank

INTEREST: Coding, Badminton

LANGUAGES: English, Hindi, Odia