

## TECHNICAL SKILLS & INTERESTS

- **Languages:** C++, Java.
- **Developer Stack:** JavaScript, Node.js, Express.js, ReactJS, MongoDB, MySQL, Flutter.
- **Developer Tools:** Git & GitHub, AWS.
- **Concepts:** Data Structures & Algorithms, OOPs, Operating System, DBMS, CI/CD.
- **Artificial Intelligence:** Machine Learning, Deep Learning, NLP
- **Soft Skills:** Adaptive Nature, Managing Skills.

## EDUCATION

- **Chitkara University, Rajpura** **CGPA: 9.22** | 06/2021 - Present  
Bachelor of Engineering in Computer Science
- **Pt. Mohan Lal SD Public School, Chandigarh** **89.20%** | 2019 -2021  
Senior Secondary Education, **CBSE**

## EXPERIENCE

- **Frontend Engineering Intern, Razorpay** **7/2023 - Present**
  - **Reduced database load** by 30% by eliminating unnecessary API requests.
  - **Fixed multiple critical bugs, improving overall system stability by 20%.**
  - Leveraged **user-centric design** principles to create intuitive features, driving 30% user satisfaction boost.
  - **Tech Stack** – ReactJs, TypeScript, Blade

## ACHIEVEMENTS & CERTIFICATES

- Ranked in **Top 5 Percentile** in **Adobe Gensolve Hackathon 2024**.
- **Amazon ML SummerSchool 2024** : Selected out of 85,000 participants.
- Ranked in the **Top 0.1%** in **Tata Imagination Challenge 2022** (out of 2,29,082 participants)
- Established among the **Top 10 teams in Smart India Hackathon (SIH)** from College.
- Attained **5-star ratings** in **Hacker Rank** for **C++ and SQL**
- Achieved a rank of **1504** in **LeetCode** Weekly Contest 378, **131 rank** in **CodeChef** Starters 138 Division3 .
- Solved over **500+** DSA Problems on **GfG(487 Rank)** and **Leetcode(Rated 1661)**.
- Three-star coder on **CodeChef ( Higest Rating 1704)**, **ranking in top 15%** of the world in Leetcode Contest.
- Achieved **Software Engineering Intern Certificate** by **Hacker Rank**, validating Data Structures and SQL skills.

## PROJECTS

- **CodeGenie:** Python Code Generation Tool | [GitHub Link](#)
  - Developed automated tool to generate Python functions classes,custom exceptions, and ML/NLP templates, cutting manual effort by 40%.
  - Integrated **ML Models** (linear regression, neural networks) and **NLP** pipelines(text classification, tokeniztion) for rapid development.
  - **TechStack:** Python, scikit-learn, TensorFlow,Transformers, Spacy, argspace, autopep8
- **CodeBuddy:** Real-Time-Code Editor website | [GitHub Link](#)
  - Developed a web-based real-time code editor enabling simultaneous code editing for collaborative projects.
  - Empowered collaborative coding: Ideal for scenarios like remote team projects, synchronized in-class coding exercises, and real-time interview coding sessions.
  - **TechStack:**React,ExpressJs,Node.js,Socket.IO,CodeMirror.
- **SecureShare:** File Sharing Platform | [GitHub Link](#)
  - Implemented a secure platform enabling users to upload files in multiple formats and sizes (up to 100MB).
  - Implemented unique URL generation for seamless sharing and downloading of files.
  - **Tech Stack:** NodeJs, Express Js, MongoDB, ReactJs, bcrypt, CORS, Multer.

## SOCIAL LINKS

- **Portfolio site:** [https://yuvrajinbhakti.github.io/Yuvraj\\_Portfolio/](https://yuvrajinbhakti.github.io/Yuvraj_Portfolio/)
- **LinkedIn:** <https://www.linkedin.com/in/yuvraj-singh-nain-76715921b/>
- **GitHub:** <https://github.com/yuvrajinbhakti>