Abhishek Goyal

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Computer Science and Engineering (CSE)
July 2021- July 2025
Indian Institute of Information Technology, Bhagalpur

EDUCATION

- **Indian Institute of Information Technology, Bhagalpur**
  B.Tech (CSE), Bhagalpur, Bihar
  [July 21-July 25]
  CGPA: 7.76 (Till Sem V)

- **Intermediate (12th)**
  (RBSC), Karauli, Rajasthan
  [May 19-July 20]
  Percentage: 83.4

- **Matriculation (10th)**
  (RBSC), Karauli, Rajasthan
  [May 17-July 18]
  Percentage: 87.17

WORK EXPERIENCE

Research Internship: IIIT Bangalore   [May 23-july 23]
Guide: Prof. Ishu Gupta |Research Internship

- Developed a CNN Deep Learning model for potato leaf disease detection, achieving **97.25 Percent Accuracy** on a dataset of **2,500 images.**
- Used L2 regularization and dropout to prevent overfitting. The model outperforms other state-of-the-art models, as reported in research papers.

PROJECTS

- **Well Health for Healthcare** Code Link Live Link   April 23
  Key Skills: HTML, CSS, Bootstrap, JavaScript, NodeJS, MongoDB, Express.JS, GitHub

  - Designed **WellHealth**, a specialised healthcare website for **hospitals** and **medical consultations**.
  - Optimized the website, resulting in a **30% increase** in patient registrations and a **20% boost** in doctor referrals.
  - Created an informative resource hub for health-related information and treatment options.

- **Goyal's Blogs** Live Link Code Link

  Key skills: React.js, Tailwind CSS, React Router Dom, Redux Toolkit, MongoDB, ExpressJS, NodeJS

  - Users have full control over comments, fostering engagement and strengthening community interaction.
  - Utilized JSON Web Tokens and **Google OAuth** for secure access, ensuring user data protection and seamless authentication.
  - Admins effortlessly manage content with MongoDB-powered **CRUD operations**, streamlining administrative tasks and improving workflow efficiency.
  - Users can search by title, limit results, and sort with a modern sidebar, enhancing website usability and boosting user engagement.

- **Blood donation management system** Code Link   Dec 23

  Key skills: React, JSX, HTML, CSS, Node.js, Express, Mongoose, MongoDB

  - Developed a **full-stack web application** that streamlined blood donation management in India.
  - The project improved the accessibility of **blood donation information** and **communication between blood banks and donors**.
  - Promoted blood donation awareness and encouraged participation, potentially saving lives.

ADDITIONAL SKILLS

- Technical Skills: C++, C, Python, JavaScript, HTML, CSS, MySQL, AI/ML, DSA, APIs.
- Technologies/Frameworks: React JS, Node JS, Express JS, Tailwind CSS, Bootstrap, Material UI, TensorFlow-Keras.
- Developer Tools: Git, GitHub, VS Code, Postman.
- Soft Skills: Teamwork (SIH and GFG Hackathon), leadership skills and Effective Communication.

ACHIEVEMENTS

- Solved **600+ DSA** problems on **LeetCode,** earning 3 stars and 4 badges, and achieving a rating of **1740+.**
- **Google Kickstart 2022** Round D - rank 4888/10000+ participants.
- Achieved Global Rank 246 at **CodeChef** Starters 55 and 3 stars, 1600+ rating on Code Chef.
- I am ranked 19th out of 700+ students in my college on **GeeksforGeeks**, and I have successfully solved over 500 questions.
- Achieved the **first rank** in the Algo University **coding contest** among all participants from my batch.
- Selected for Round 2 of **Flipkart Grid 5.0**

RESPONSIBILITY

- **Led A Team**: **SIH Hackathon**, Selected in the first round   [Mar 22-Mar 22]
- **Core Team Member:** Hospitality and Accommodation, **Enugma** Fest of IIITBH   [Sept 23-till date]