RAJA

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in **https://www.linkedin.com/in/raja-bansal-61220a321/**   **https://github.com/raja4001**

SUMMARY

Passionate and dedicated student of Electronics and Communication Engineering at IIIT Manipur, specializing in VLSI and Embedded Systems, with a strong foundation in programming languages including HTML, CSS, JavaScript, PHP, Java, and Python. Experienced in ethical hacking through an internship at CDAC Noida, contributor to GirlScript Summer of Code (GSSoC) and Google. Skilled in analog electronics, GNU Octave, MATLAB, microprocessors, and assembly language coding, with a portfolio of 5-6 projects. A committed mentor providing free education to students and a proud Navodaya alumnus, blending technical expertise with a spirit of learning and sharing.

EDUCATION

Indian Institute of Information Technology, Manipur   **2023-2027**
B.Tech in Electronics and Communication Engineering
with specialization in VLSI and Embedded Systems (CPI: 6.5)

Jawahar Navodaya Vidyalaya, Meja Khas, Prayagraj, Uttar Pradesh   **2015-2022**
CBSE XII, Aggregate: 74%
CBSE X, Aggregate: 87%

SKILLS

Technical Skills: C | C++ | Python | Java | Analog Electronics | HTML | CSS | JavaScript | DSA | MATLAB

Creative Skills: Content Writing | Video Making and Editing | Oration | Public Speaking

Soft Skills: Leadership | Teamwork | Communication | Adaptability | Public Speaking | Collaboration

Languages Known: Hindi | English | Malayalam

WORK EXPERIENCE

Ethical Hacking and Penetration Testing Intern
Centre for Development of Advanced Computing (CDAC), Noida   **(November-December 2024)**

Participated in an advanced online training program on 'Ethical Hacking and Penetration Testing' at C-DAC, NOIDA (Nov 11 – Dec 26, 2024), where I gained hands-on experience in cybersecurity practices, network vulnerability assessment, and penetration testing. The program was conducted under the Cyber Gyan Project, supported by the Ministry of Electronics and Information Technology, Government of India.

Contributer
GirlScript Summer of Code(GSSOC)   **(October 2024-Present)**

Contributor at GirlScript Summer of Code (GSSoC) since October 2024, collaborating on open-source projects to develop innovative solutions, enhance coding skills, and contribute to community-driven software development initiatives

PROJECTS

Responsive Landing Page for a Bank app
Built a responsive landing page using HTML, CSS, and JavaScript, enhancing user engagement and navigation.