Rani Kumari

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EDUCATION

•**National Institute of Technology Patna** *2021-2025*
B.Tech, Electronics and Communication CGPA: 8.5

•**D.V.Girls Chittaranjan** *2018-2020*
Intermediate Education (CBSE) Percentage: 92

•**D.V.Girls Chittaranjan** *2012-2018*
Intermediate Education (CBSE) Percentage: 95

PROJECTS

•**NIT Patna official website(Full-Stack):** **Website Link** *Jan 2023 - Present*

*5-members team excelling in front-end and back-end development, developing and maintaining **NITP** website.*

– Enhanced user navigation with session-based redirects for feeds, events, create-events, Notice pop-up, and **Administrative** pages. Streamlined user experience through integrated front-end get products route and dedicated administrative to increase efficiency by 60 percent, ID-based get route, worked upon **google map API**, **server**, **App scripting** , **Databases**, delivered 35 successful commits

•**CURA App (Dart,Flutter,FireBase):** *Aug 2022- Dec 2022*

Team Lead

– Led and contributed to the development of a **cross-platform application** with Flutter, that acts as a platform for connecting various charitable institutions **(orphanages, old age homes)** to the general public.
– **CRUD** operation, **fetching data** from **back-end**, integrating **Firebase** with Flutter, different **login sign-in** page for organization and individual, robust **authentication.**

•**Portfolio Website:** *May 2023-June 2023*

Developed a responsive Portfolio website using HTML, CSS, JavaScript, React.

EXPERIENCE

•**Microsoft (Certificate)** *June 2023-Present*
Beta Microsoft Learn Student Ambassadors

•**National Institute of Technology Patna** *Jan 2023-Present*
Web Team Member
– Contributing to the Open Source Development of a new Official website for NIT Patna. Collaborating with the Web team to update and maintain the college website.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, Python, Dart, JavaScript, Verilog HDL
Development, Databases and Framework: Flutter, HTML, CSS, JavaScript, React.js, Node.js, Next.js, Express.js, MongoDb, Firebase, MYSQL, OOPs, DBMS, Cloud computing
Softwares: Git, Github, VS Code, Android Studio, Fiver, Canva, Figma, Vivado, Postman API
Coding: **Leetcode 1860**(knight) | Top **5.60%**, 500+ Questions || **Codechef** 1600 || **GFG** 500+ Questions
Strong Area: DSA, Competitive Programming, Problem Solving, Debugging
Core: IOT, VLSI Design, Microcontroller processor, Wireless Communication, RF Technology, FPGA implementation

POSITIONS OF RESPONSIBILITY

•**Internship Co-ordinator:** Training and placement cell of NITP *Oct 2023-Present*

•**Project Lead:**Hackslash - Managing 10+ Projects on various domain *May 2023-Present*

•**NITP Website:**Web Developer - from last 1 year maintaining the official website. *Jan 2023-Present*

•**Graphic Designer Head:**NITP Magazine - Published 4 official magazine of NIT Patna. *Nov 2021-Present*

ACHIEVEMENTS (CERTIFICATES)

•**Hacksquad hackathon 2022 winner** Secured All India rank 20, among 300+ teams across the globe.

•**Finalist of RBI Policy challenge 2023** In National level competition became finalist.

•**Codechef Contest** Global rank **273** in codechef contest 102

•**Open Source Contributor** Contributed in various Open Source Program like **GSSOC**, **SSOC**, **Hackertoberfest**.

•**Byteverse,Gala** organized byteverse hackathon with 1000+ teams and gala a friendly meetup with 12+ clubs.

•**Semi-finalist in SIH 2023** Under the top 7 team for our problem statement in Smart India Hackathon.