



PRAKASH KUMAR

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Patna, Bihar

ACHIEVEMENTS

- Completed 1-year Graduate Apprentice Trainee (GAT) at a PSU company
- Qualified GATE 2026 EC Paper
GATE Score 544 & Rank 3372
- Organized & Coordinated the event 'Arduino Spark' in Yantriksha'23 Techfest(A annual technical event of BCE Patna)
- Awarded a certificate in NPTEL Exam in Signal & System subject and Soft skills course.

SKILLS

- Technical Skills- Embedded System, Robotics, PCB Design, Internet of Things, Microsoft Word, Powerpoint & Excel
- Programming Language- C programming, SQL, MATLAB
- Soft Skills- Effective Communication, Teamwork, Time Management, Leadership, Critical Thinking

LANGUAGES

- English
- Hindi



PROFILE

Electrical and Electronics Engineering graduate with a strong foundation in core subjects and 1 year of apprenticeship experience in a PSU. Gained strong exposure to workplace communication, teamwork, and professional practices. Seeking a long-term role to apply my knowledge and grow within a dynamic organization.



WORK EXPERIENCE

GRADUATE APPRENTICE TRAINEE(GAT)

Hindustan Petroleum Corporation Limited(HPCL) - MIS Department
April 2025 - March 2026 | Vadodara, Gujarat

- Gained strong exposure to workplace communication, teamwork, and professional practices while assisting in departmental projects under senior engineers & managers.
- Developed proficiency in Excel, data analysis, and industry-standard safety, quality, and documentation procedures.



PROJECTS

Maximum Demand Controller & Fault Alerting for Industries

Final year project for the year 2023-2024

- Designed to monitor the average power consumption & maximum demand for the industries under load conditions and if it exceeds the allotted demand the system alerts through buzzer alarm system and visual display of LCD
- System has an energy meter, load, LCD & buzzer alarm system interfaced to the micro controller



INTERNSHIP

SBPDCL (South Bihar Power Distribution Corporation Limited), Patna

- In plant training in electrical engineering at M.R.T. Patna for 6 weeks
- Gained hands-on experience & enhanced practical understanding of theoretical concepts
- Learned about meter reading, components & devices used in power distribution line



EDUCATION

Bakhtiyarpur College of Engineering, Patna 2020 - 2024
BTech | Electrical & Electronics Engineering
CGPA: 7.82/ 10.0

Senior Secondary |12th Grade 2019- 2020
DAV Public School, Khagual
CBSE, Percentage: 89.9%

Secondary School |10th Grade 2017- 2018
DAV Public School, Walmi
CBSE, Percentage: 90.0%