HARINARAYANAN K P

Developer || Designer

harikpaug18@gmail.com — +91 7025756836 — Thrissur, Kerala, India

 github.com/harinarayanan-kp

 linkedin.com/in/harinarayanan-kp

PROFESSIONAL SUMMARY

Fourth-year B.Tech student in Electronics and Communication seeking opportunities to leverage my skills. Possess hands-on experience across the tech stack, from embedded systems and software development to UI/UX design and motion graphics.

EDUCATION

- **B.Tech in Electronics and Communication Engineering** *2022 – 2026 (Expected)*
  Government Engineering College, Thrissur   CGPA: 8.47
- **Higher Secondary Education (Class XII)** *2020 – 2022*
  St. Antony's HSS, Mala   Score: 96%
- **Secondary School (Class X)** *2020*
  Sree Krishna HSS, Anandapuram

WORK EXPERIENCE

- **Indian Railways - Intern** *June 2024*
  Signals and Telecommunication, Ernakulam
- **Graphics and Motion Designer — Freelance** *Sep 2024 - Present*
  Created many design assets including motion graphics, VFX, and video edits using Adobe After Effects, Premiere Pro, Photoshop, and Blender for clients in tech and education sectors.

CERTIFICATES

- Google Cloud Computing Foundations
- NPTEL - Introduction to Machine Learning
- NPTEL - Deep Learning
- NPTEL - Digital VLSI Testing

SKILLS

Full Stack Development (MERN) Flutter & Firebase

Google Cloud Platform (GCP) Version Control (Git)

UI/UX Design (Figma) Machine Learning Basics

Data Structures & Algorithms (Intermediate, LeetCode)

HOW I CODE

C C++ Python JavaScript TypeScript Git Flutter React NodeJS Firebase HTML CSS

PROJECTS

- **Telescopic Cascode Operational Amplifier**
  Designed and simulated a Telescopic Cascode Op-Amp in 180 nm CMOS using Virtuoso Cadence.
- **Hand-Gesture-Controller-Arduino**
  Uses webcam and CV to control LEDs through gestures.
- **Trek-stepintostyle**
  Built a responsive e-commerce web app using React and Firebase; implemented user auth, cart, and checkout flows—demonstrated frontend/backend integration skills.
- **Student Hub Connect**
  MERN stack app for student community solutions.
- **Tharikida-UI**
  New-brutalist UI library in TypeScript for React.
- **RUTA**
  Flutter app with Firebase and Maps for planning travel.

VOLUNTEERING EXPERIENCE

- GDG Community Day 2024 - Cloud Kochi
- TinkerHub GECT 24-25 - Outreach Lead
- GDSC Execom member - 2023
- FOSS Execom member - 2024
- Hack@Arch 2.0
- GDSC Day
- NUEVA
- NEOMA

Check out my portfolio here.