PRASHANT KUMAR TIWARI

Indian Institute of Information Technology, Gwalior – 474015

@ ipg_2016073@iiitm.ac.in   📞 (+91) 945 147 6957   🔗 Website:// Prashant Kumar Tiwari
in Prashant Kumar Tiwari   pktparticle

TECHNICAL EXPERIENCES

IIITM Network
Accredited Android App of the Institute

📅 May 2017 – July 2017

- Facilitates Information sharing to keep every member of IIITM Family, updated with every single ongoing activity in the institute.
- A lot of interesting features (like SGPA Calculator, Campus Navigation, Faculty Contacts, Place Order for Doorstep Delivery etc.) developed under keen observation of the requirements of IIITM Family members and Guests.
- Google Play:// IIITM Network

MOM-2K18
Official Android App of the Fest

📅 January 2018

- Eased absolute information sharing of all Technical/Informal events of the Fest.
- Worthwhile for Co-ordinators, Participants and Sponsors as well. (Incorporated in IIITM Network)

Be+ (Be Positive)
System Analysis and Design Project | Android App

📅 March 2018 – April 2018

- It sorts Blood related issues (Extremely helpful in Emergency Cases)
- Request Blood: The user gets nearby Blood Banks with the requested Blood Group and Quantity.
- Donate Blood: Volunteers may donate to nearby and authentic Blood Banks and Save Lives.
- First Aid: Opt emergency Problem and get most easy and efficient aid.
- Project Link – Github:// Be+

Cast Your Vote
Modern Electronic Voting System Software

📅 January 2015

- Efficient Software (developed in C++) for distinctive vote casting and calculation of results.
- Proper Authentication of the voter with a unique key, to avoid unfair means.

Light Sensing Buzzer
Electricity Saving automated Hardware

📅 December 2016

- It continuously senses intensity of light and glow in case it detects darkness.
- If threshold intensity is sensed then it produces a beep sound. An indication to turn it off (made in Electrical workshop).

INTERN

Indian Institute of Technology, Delhi
Learning Research Project

📅 Dec 2018 – Present

- Worked on Atmospheric Dispersion Modelling. The main task was to plot the concentration level of effluents using Gaussian Plume Dispersion Model.

STRENGTHS

- Android Development
- Database Management
- Social Network Analysis
- Data Structures and Algorithms
- Object Oriented Programming
- Discrete Mathematics
- Probability and Computing
- Computer Networks & Operating Systems
- Computer Organization & Architecture

SKILLFULNESS

Programming Languages, Libraries

C C++ Python Perl SQL
Firebase LaTeX Linux Git
NumPy SciPy Pandas OpenCV
Matplotlib Networkx scikit-learn

EDUCATION

Integrated Post Graduation in Information Technology
Indian Institute of Information Technology, Gwalior – 474015

📅 July 2016 – Present | Expected July 2021

CPI : 8.62/10 (After Sem-V)

Class X and Class XII
**Lucknow Public College
Gomti Nagar | Lucknow, UP - 226010
(Central Board of Secondary Education)**

📅 March 2011 – March 2015

- High School : 10 CGPA
- Intermediate : 93.60%

- JEE Mains : 12485 AIR
- JEE Advanced : 13135 AIR

ACHIEVEMENTS

- **International Assessment for Indian Schools (IAIS)**
  Uttar Pradesh State Topper in Mathematics   2013

- **National Cyber Olympiads (NCO)**
  Secured Fair Rank   2014

- **National Science Talent Search Examination (NSTSE)**
  Secured Fair Rank   2014

- **Elocution organized by MHRD, India**
  Secured Rank #1   2017

- **Panel Discussion organized by MHRD, India**
  Secured Rank #2   2017

- **Hack2Connect | Hackathon on HackerEarth**
  Winner   2018

- **Pinnacle - The Business Plan (Fest Event)**
  Winner   2018

- **Powergal - The Young Creatives/Empowering Girls**
  Winner   2018

POSITION OF RESPONSIBILITY

Organizer of Pinnacle
Infotsav'16 | Techno-Managerial Fest
📅 November 2016

- Managed the Social Media Publicity of central India's technical fest.
  | Awarded

Event Head of Examen – The Quiz
MOM-2K17 | Technical Fest
📅 January 2017

- Felicitated for conducting Information Technology Quiz at both
  School Level and Institute Level.
  Quiz Master | Manager | Host of the Day.

Event Coordinator of Big-Discussion
Aurora'18 | Techno-Managerial-Cultural Fest
📅 February 2018

- Felicitated for organizing the event to exchange warm-ideas on
  bursting topics. Managed the Social Media Publicity as well.

Helping Member of Technical Club of the Institute
Indian Institute of Information Technology, Gwalior
📅 Present

- Help Fellow mates and Juniors for certain accomplishments, also
  organize events to encourage and examine their development.

EXTRA-CURRICULARS

- Winner/Runner-Up in various institute
  events namely Speech Competition,
  Debate, Panel Discussion, Essay Writing
  Competitions, Elocution, Photography,
  Poem Recitation etc.

- Event Head/ Volunteer/ Organizer or
  Executer of many miscellaneous
  Events/Fests/Seminars/Talks in the
  institute.

- Content and Article writing
  (Mainly Technical)

- Problem Settler in Competitive Coding
  Contest (Non-Rated)