%-------------------------

% Resume in Latex

% Author : Arkadeep Das, Manas Daruka, Ayush Sharma, Abhinav Gupta

% License : MIT

%------------------------

%---- Required Packages and Functions ----

\documentclass[a4paper,11pt]{article}

\usepackage{latexsym}

\usepackage{xcolor}

\usepackage{float}

\usepackage{ragged2e}

\usepackage[empty]{fullpage}

\usepackage{wrapfig}

\usepackage{lipsum}

\usepackage{tabularx}

\usepackage{titlesec}

\usepackage{geometry}

\usepackage{marvosym}

\usepackage{verbatim}

\usepackage{enumitem}

\usepackage[hidelinks]{hyperref}

\usepackage{fancyhdr}

\usepackage{multicol}

\usepackage{graphicx}

\usepackage{cfr-lm}

\usepackage[T1]{fontenc}

\setlength{\multicolsep}{0pt}

\pagestyle{fancy}

\fancyhf{} % clear all header and footer fields

\fancyfoot{}

\renewcommand{\headrulewidth}{0pt}

\renewcommand{\footrulewidth}{0pt}

\geometry{left=1.4cm, top=0.8cm, right=1.2cm, bottom=1cm}

% Adjust margins

%\addtolength{\oddsidemargin}{-0.5in}

%\addtolength{\evensidemargin}{-0.5in}

%\addtolength{\textwidth}{1in}

\usepackage[most]{tcolorbox}

\tcbset{

frame code={}

center title,

left=0pt,

right=0pt,

top=0pt,

bottom=0pt,

colback=gray!20,

colframe=white,

width=\dimexpr\textwidth\relax,

enlarge left by=-2mm,

boxsep=4pt,

arc=0pt,outer arc=0pt,

}

\urlstyle{same}

\raggedright

\setlength{\tabcolsep}{0in}

% Sections formatting

\titleformat{\section}{

\vspace{-4pt}\scshape\raggedright\large

}{}{0em}{}[\color{black}\titlerule \vspace{-7pt}]

%-------------------------

% Custom commands

\newcommand{\resumeItem}[2]{

\item{

\textbf{#1}{:\hspace{0.5mm}#2 \vspace{-0.5mm}}

}

}

\newcommand{\resumePOR}[3]{

\vspace{0.5mm}\item

\begin{tabular\*}{0.97\textwidth}[t]{l@{\extracolsep{\fill}}r}

\textbf{#1},\hspace{0.3mm}#2 & \textit{\small{#3}}

\end{tabular\*}

\vspace{-2mm}

}

\newcommand{\resumeSubheading}[4]{

\vspace{0.5mm}\item

\begin{tabular\*}{0.98\textwidth}[t]{l@{\extracolsep{\fill}}r}

\textbf{#1} & \textit{\footnotesize{#4}} \\

\textit{\footnotesize{#3}} & \footnotesize{#2}\\

\end{tabular\*}

\vspace{-2.4mm}

}

\newcommand{\resumeProject}[4]{

\vspace{0.5mm}\item

\begin{tabular\*}{0.98\textwidth}[t]{l@{\extracolsep{\fill}}r}

\textbf{#1} & \textit{\footnotesize{#3}} \\

\footnotesize{\textit{#2}} & \footnotesize{#4}

\end{tabular\*}

\vspace{-2.4mm}

}

\newcommand{\resumeSubItem}[2]{\resumeItem{#1}{#2}\vspace{-4pt}}

% \renewcommand{\labelitemii}{$\circ$}

\renewcommand{\labelitemi}{$\vcenter{\hbox{\tiny$\bullet$}}$}

\newcommand{\resumeSubHeadingListStart}{\begin{itemize}[leftmargin=\*,labelsep=0mm]}

\newcommand{\resumeHeadingSkillStart}{\begin{itemize}[leftmargin=\*,itemsep=1.7mm, rightmargin=2ex]}

\newcommand{\resumeItemListStart}{\begin{justify}\begin{itemize}[leftmargin=3ex, rightmargin=2ex, noitemsep,labelsep=1.2mm,itemsep=0mm]\small}

\newcommand{\resumeSubHeadingListEnd}{\end{itemize}\vspace{2mm}}

\newcommand{\resumeHeadingSkillEnd}{\end{itemize}\vspace{-2mm}}

\newcommand{\resumeItemListEnd}{\end{itemize}\end{justify}\vspace{-2mm}}

\newcommand{\cvsection}[1]{%

\vspace{2mm}

\begin{tcolorbox}

\textbf{\large #1}

\end{tcolorbox}

\vspace{-4mm}

}

\newcolumntype{L}{>{\raggedright\arraybackslash}X}%

\newcolumntype{R}{>{\raggedleft\arraybackslash}X}%

\newcolumntype{C}{>{\centering\arraybackslash}X}%

%---- End of Packages and Functions ------

%-------------------------------------------

%%%%%% CV STARTS HERE %%%%%%%%%%%

%%%%%% DEFINE ELEMENTS HERE %%%%%%%

\newcommand{\name}{Ujjwal Kumar Priyadarshi} % Your Name

\newcommand{\course}{M.Tech - Civil Engineering} % Your Course

\newcommand{\roll}{214104621} % Your Roll No.

\newcommand{\phone}{7004458426} % Your Phone Number

\newcommand{\emaila}{ujjwalkumar4111999@gmail.com} %Email 1

\newcommand{\emailb}{ujjwalkumar@iitg.ac.in} %Email 2

\newcommand{\github}{USERID} %Github

\newcommand{\website}{https://example.com} %Website

\newcommand{\linkedin}{LINKEDINUSERID} %linkedin

\begin{document}

\fontfamily{cmr}\selectfont

%----------HEADING-----------------

\parbox{2.35cm}{%

\includegraphics[width=2cm,clip]{iitg\_logo.jpg}

}\parbox{\dimexpr\linewidth-2.8cm\relax}{

\begin{tabularx}{\linewidth}{L r}

\textbf{\LARGE \name} & +91-\phone\\

{Roll No.:\roll} & \href{mailto:\emaila}{\emaila} \\

\course & \href{mailto:\emailb}{\emailb}\\

& \href{https://github.com/\github}{Github} $|$ \href{\website}{Website}\\

{Indian Institute Of Technology, Guwahati} & \href{https://www.linkedin.com/in/\linkedin/}{linkedin.com/in/\linkedin}

\end{tabularx}

}

%-----------EDUCATION-----------------

% \section{Education}

% \resumeSubHeadingListStart

% \resumeSubheading

% {Indian Institute of Technology Guwahati}{Guwahati, India}

% {Bachelor of Technology in Mathematics and Computing ; GPA: 8.10}{July. 2015 -- July. 2019 (Expected)}

% \resumeSubheading

% {Burdwan Model School}{Burdwan, W.B}

% {Central Board of Secondary Education (Class XII); Percentage: 96.60}{March. 2015}

% \resumeSubHeadingListEnd\vspace{-3mm}

\section{Education}

\setlength{\tabcolsep}{5pt} % Default value: 6pt

% \renewcommand{\arraystretch}{1.1} % Default value: 1

\small{\begin{tabularx}

{\dimexpr\textwidth-3mm\relax}{|c|C|c|c|}

\hline

\textbf{Degree/Certificate } & \textbf{Institute/Board} & \textbf{CGPA/Percentage} & \textbf{Year}\\

\hline

M.Tech & Indian Institute of Technology, Guwahati & 8.55 (Current) & 2021-Present\\

\hline

B.Tech. & Birsa Institute of Technology Sindri & 8.27 & 2017-2021\\ %Optional

\hline

Senior Secondary & CBSE Board & 93.20\% & 2017 \\

\hline

Secondary & CBSE Board & 9.8 & 2015 \\

\hline

\end{tabularx}}

\vspace{-2mm}

%-----------EXPERIENCE-----------------

\section{Experience}

\resumeSubHeadingListStart

\resumeSubheading

{Teaching Assistant}{IIT Guwahati}

{Teaching Assistant at the department of Civil Engineering under Dr. Rajib Kumar Bhattacharjya}{June 2022 - Present}

\resumeItemListStart

\item{{Assisting the faculty in invigilation, marking attendance, and evaluating answer scripts.

\item Clearing the doubts of students and helping tutors in preparing assignments and quizzes}

}

\vspace{-0.05mm}

\resumeItemListEnd

\resumeSubHeadingListEnd

% \resumeSubheading

% {Company A}{Bengaluru, India}

% {API Developer \& Machine Learning Intern}{May. 2018 - Jul. 2018}

% \resumeItemListStart

% \item {XXXXXXXXXXXXXXX}

% \item {YYYYYYYYYYYYYYYYYY}

% \resumeItemListEnd

\resumeSubHeadingListEnd

\vspace{-5.5mm}

%-----------PROJECTS-----------------

%-----------PROJECTS-----------------

\section{Projects}

\resumeSubHeadingListStart

\resumeProject

{Simulation of Flash Flooding} %Project Name

{Dr Rajib Kumar Bhattacharjya,Dept. of Civil Engineering,IIT Guwahati} %Project Name, Location Name

{Jul. 2022 - Present} %Event Dates

{\href{Link to github}{}} %Website

\resumeItemListStart

\item {The project aims to study the factors affecting flash floods and the parameters involved in its simulation using optimization techniques. The simulation will involve ArcGIS, QGIS and Python Programming}

\resumeItemListEnd

\resumeProject

{SWAT Modelling ofMaithon Reservoir Basin using RSand GIS Techniques}

{M. Tech Course Mini Project}{Nov 2021}{\href{https:}{\color{blue}{Reports}}}

\resumeItemListStart

\item {This project involved SWAT Analysis of Maithon Reservoir, Dhanbad, Jharkhand. Use of Digital Elevation Modelling, Land Use Land Cover and Soil map was employed to perform the simulation.

}

\resumeItemListEnd

\resumeProject

{Numerical Modeling Course project}

{Dr. Budhaditya Hazra, Proffessor, Department of Civil Enginerring, IITG, Guwahati}{Nov 2021}{\href{https://}{\color{blue}{Report}}}

\resumeItemListStart

\item {Stochastic BOD equation equation modeling which is analogous to the white noise in Ito SDE.

\item Performed a stochastic BOD simulation using in MATLAB

\item Comparing the autocorrelation function of a sinusoidal signal resulting from ensemble and time average.

}

\resumeItemListEnd

\resumeProject

{Determination and Analysis of Water Quality Index}

{B.Tech Course Major Project}{Jan 2021 - May 2021}{\href{https:}{\color{blue}{Reports}}}

\resumeItemListStart

\item {Performed all the major Physical and Chemical parameter tests on Water samples collected from the Damodar River to analyse its quality. The study will further help in designing management practices as per the statutory and non-statutory guidelines }

\resumeItemListEnd

\resumeSubHeadingListEnd

\vspace{-5.5mm}

\vspace{-1mm}

%-----------TECHNICAL SKILLS ----------------

\section{Technical Skills}

\resumeHeadingSkillStart

\resumeSubItem{Programming Languages} % Category

{C, C++, MATLAB\*, Python}

\resumeSubItem{Database Management} % Category

{mySQL} % Skills

\resumeSubItem{Simulation and Design} % Category

{SWAT, HEC-RAS\*, STAAD Pro\*, ArcGIS, QGIS, AutoCAD} % Skills

\resumeSubItem{Miscellaneous} % Category

{MS Office} % Skills

\hfill \textit{\footnotesize{\* Elementary proficiency}} \hspace{3mm}

\resumeHeadingSkillEnd

\vspace{-4mm}

\vspace{-3mm}

\section{Key courses taken}

\resumeHeadingSkillStart

\resumeSubItem{Water Resources Engineering} % Category

{Advanced Fluid Mechanics, Advanced Hydraulics Engineering, Stochastic Hydrology, Water Resources Planning and Management, EIA,}

\resumeSubItem{Certified courses} % Category

{Spatial Data Science in Disaster Management, AutoCAD course for architects and Civil Engineers}

\resumeSubItem{Civil Engineering} % Category

{Structural Analysis, Auto CAD, RCC ,Steel Structure ,Environmental Engineering, Soil Mechanics, } % Skills

\resumeSubItem{Programming} % Category

{Computer programming and Data Structure} % Skills

\resumeHeadingSkillEnd

\section{Achievements}

\vspace{-0.2mm}

\resumeSubHeadingListStart

\resumePOR{GATE 2021} % Award

{Qualified GATE with score of 577} % Event

{2021} %Event Year

\resumeSubHeadingListEnd

% \vspace{-2mm}

\hspace\*{-5mm}\rule{1.035\textwidth}{0.1mm}

%-------------------------------------------

\end{document}